

THE PERILS OF PESSIMISM: Predictive effects of negative expectations for future health and education outcomes on adolescent risk behavior

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Data analyzed was from a longitudinal study by Reyna.

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Abstract

Objective: With data from a longitudinal study conducted by Reyna, I test whether near-fatalistic/negative expectations for the future predict increased adolescent risk behavior over time. In the reverse direction, the effect of behavioral experiences on subsequent expectations was also assessed.

Methods: Eight-hundred and seven adolescents ($M=15.5$ years, $SD=1.0$) completed a questionnaire that included questions about how far they expected to go in school, their perceived likelihood of getting (a girl) pregnant in the next 6 months, contracting HIV/AIDS, and contracting an STD by age 25.

Participants also answered questions about their recent engagement in a range of risk behaviors involving substance use, delinquency and sexual activity. An identical questionnaire was administered at five time points over the course of one year. Longitudinal modeling was used to assess the influence of pre-test expectations on subsequent risk behaviors, and conversely, the effect of pre-test behavioral experiences on subsequent expectations for education and health outcomes. Sociodemographic variables and the criterion at baseline/previous time points were controlled for in all analyses.

Results: Results showed variable support for the notion of negative/near-fatalistic expectations as predictors of later risky behavior. A high expectation of teen pregnancy in adolescents proved a marker for involvement in health-jeopardizing behaviors. Pre-test judgments of pregnancy risk significantly predicted increased involvement in later behaviors such as alcohol and drug use, and number of sexual intercourse partners. Reciprocally, these behavioral experiences at pre-test predicted subsequent perceived risk. Pregnancy expectations also significantly predicted increased truancy, unprotected sex, theft and vandalism; these behaviors were not predictive of pregnancy expectations. Predictive effects were not seen as strongly or consistently for expectation measures involving educational (non) attainment, STD contraction and HIV/AIDS infection. Notably, however, expectations for HIV/AIDS infection (both within 6 months and by age 25) predicted smoking and vandalism. There was a positive reciprocal relationship between expectations for STD contraction (by age 25) and number of partners at multiple time points. Risky behaviors tended to predict decreased educational expectations, but not vice versa. Importantly, expectations did not always reflect current involvement in risk behaviors: risky sexual behavior often did not predict increased subsequent expectations for pregnancy, STD and HIV/AIDS contraction.

Conclusion: Near-fatalistic expectations for the future do predict increased involvement in subsequent risk behaviors. At-risk individuals may benefit from interventions that promote optimistic orientations for the future, risk-avoidant values, and self-efficacy.

Keywords: adolescent risk behavior, judgment, decision making, fatalism, future orientations, sexual risk-taking, substance use, longitudinal

Predictive Effects of Pessimistic/Near-fatalistic Expectations on Adolescent Risk Behavior

Adolescent risk-taking can lead to many negative outcomes, both for individuals and society at large. Statistics show that teens are disproportionately responsible for car accidents, new cases of HIV/AIDS, and initiation of unhealthy lifestyle choices such as smoking (Reyna, & Rivers, 2008). Risky behaviors such as alcohol and drug use, crime, and sexual activity often first debut during adolescence (Reyna & Farley, 2006). A 2006 study by the Center for Disease Control and Prevention revealed that in the year prior to the survey, more than one-third of high school students did not use a condom either the first or most recent time they engaged in sexual intercourse. Almost 30% rode in a car driven by someone who had been drinking. Close to 25% were regular cigarette smokers, and nearly 25% reported multiple episodes of binge drinking.

The costs of adolescent sexual risk-taking are steep. One in four U.S. teens aged 14–19 has a sexually transmitted infection (STI), according to a study released in March 2008 by researchers from the Centers for Disease Control and Prevention. Nearly four out of ten adolescents in the U.S. will get pregnant at least once before they turn 20, accounting for about 25 percent of all accidental pregnancies in the United States (Planned Parenthood Organization, 2007). When tax revenues, public assistance, child health care, foster care, and involvement with the criminal system are taken into account, the estimated yearly cost of births by teenagers add up to about \$9.1 billion, or \$1,430 per child per year (Hoffman, 2006). A report by the Guttermacher Institute (2009) quotes federal government spending at almost 40 billion dollars per year in welfare and Medicaid funds due to teenage pregnancy and births.

Traditional wisdom has long been that adolescents take risks in part because they underestimate the risks associated with their behaviors. Elkind (1967) posited that teens harbor a

“personal fable,” wherein they believe that they are invulnerable to the consequences of their actions and adopt an “it can’t happen to me” mentality. However, a growing body of research literature suggests that this is not the case (Beyth-Marom, Fischhoff, 2008; Fischhoff, Palmgren, & Jacobs-Quadrel, 1993; Reyna, 2008; Reyna & Farley, 2006). Adolescents do indeed feel vulnerable to negative health outcomes, including HIV/AIDS and other sexually transmitted infections. In some studies, both teens and adults have estimated teens’ probability of experiencing outcomes such as pregnancy, parenthood, and incarceration with relative accuracy. At times, teens may even *overestimate* their vulnerability to risk, especially their risk for dying, resulting in hopelessness and the perception that not much is at stake (Fischhoff, 2008; Fischhoff, Parker, Bruine de Bruin, Downs, Palmgren, Dawes & Manski, 2000; Harris, Duncan, & Boisjoly, 2002). Millstein and Halpern-Felsher (2002) found that more adults expressed perceptions of invulnerability than did adolescents. Fischoff (2008) found that teens’ probability judgments for events such as becoming a teen parent and remaining in school were significantly positively correlated with these events’ probabilities of occurring.

Reyna (2008) noted that interventions that stress increasing adolescents’ precise numerical knowledge of the health risks they face may prove ineffective or even counterproductive, as adolescents often already feel vulnerable to these risks. She posits that individuals may have the facts correct, but they do not necessarily derive the proper meaning from this information. Theory-based interventions that focus on conveying the “gist” or bottom-line meaning of risk information (which individuals rely on when making decisions) and inculcating risk-avoidant values and negative prototypes for risk, have proven effective (Reyna, 2006).

Teens' fatalistic or negative expectations for the future may stem from, and contribute to, a feeling of helplessness. Fischhoff et al. (2002) has stated that many adolescents have a feeling that "the world is out of control." Learned helplessness theory posits that experience with uncontrollable events can lead to the expectation that one has no control over future outcomes (Peterson & Seligman, 1984). Individuals who explain bad events by causes that are stable, internal, and have global effects are more likely to expect bad events to recur in the future and to occur in multiple domains. Pessimistic explanatory style has been shown to predict future depression, lower grades, and poor health outcomes (Peterson & Seligman, 1984).

Theory and related research imply that teens formulate behavioral intentions based on their perceptions of the risks and benefits associated with engaging in a behavior. The theory of reasoned action dictates that behavioral intentions are strongly influenced by one's perception of the severity of expected outcomes (Ajzen & Fishbein, 1980). Psychosocial models such as the Health Belief Model posit that perceived personal susceptibility to a threat as well as perceived control or personal efficacy in preventing or reducing his or her risk help to explain risk-taking behavior. Harris, Duncan, and Boisjoly (2002) speculated that adolescents with low expectations for their futures might perceive fewer risks associated with engaging in risk behaviors and will be less likely to avoid risks than those with high expectations for their futures. Believing that they have less to lose, these adolescents face lower perceived losses for the risks they take relative to those with higher expectations.

In one study, self-reported belief that graduation from college was unlikely, and that living to age 35 was unlikely, was positively associated with dealing drugs (Harris et al., 2002). Teens might easily perceive of drug dealing as a behavior that would potentially affect their

future health and education with severe consequences. Those who do not believe they have a positive future are demonstrably less hesitant to risk these outcomes.

Another factor that could underlie a causal relationship between negative expectations and risk behavior is that fatalism and near-fatalistic beliefs lead to a shortened time perspective. For example, people who believe in a high perceived likelihood of contracting HIV/AIDS in the near future might presume that their lifespan could be significantly shortened as a result of the disease. A shorter subjective time horizon might shift motivational priorities in a way that promotes present time perspective (Carstensen, 2006). Zimbardo and Boyd (1999) theorized the two components of present time perspective to be present-fatalistic and present-hedonistic; each operate differently and each can promote risk-taking behaviors (Henson, Carey, Carey & Maisto, 2006). Fatalistic time perspective is characterized by pessimism and self-destructive behaviors, while hedonistic time perspective is associated with the pursuit of immediate, pleasurable goals. Studies have found present time perspective to predict risky health behaviors such as risky driving (Zimbardo, Keough & Boyd, 1997), more frequent sexual behavior, and more sexual partners (Wills, Sandy, & Yaeger, 2001), for example.

The present study was motivated in part by the findings of Borowsky, Ireland and Resnick (2009), who observed a reciprocal relationship between fatalistic attitudes and risky behaviors and poor health outcomes. Adolescents who overestimated their risk for dying subsequently engaged in more risk behaviors; at the same time, youth who engaged in risky behaviors were more likely to express fatalistic attitudes about their mortality. Specifically, high perceived risk for early mortality (50% chance or greater of death by age 35) at pre-test predicted unsafe sexual activity, a diagnosis of HIV/AIDs, a suicide attempt, police arrest, and fight-related injury 1 and 7 years later. Conversely, these behavioral experiences and outcomes at

time 1 predicted early death perception 1 year later, 7 years later, or both. Those with fatalistic expectations might feel sufficiently frustrated to act out destructively or dissociate themselves from long-term future outcomes.

Overall, research has not given broad attention to the impact of expectations for the future on adolescent risk behavior, often focusing on the issue only in regard to sexual behavior (Luster & Small, 1994; Ohannessian & Crockett, 1993; Plotnick, 1992). The present study will examine the predictive effect of (sexual) health, pregnancy and education expectations on substance use (alcohol, cigarettes, marijuana, and other drugs) and delinquency (truancy, vandalism, theft), in addition to sexual behavior (sex frequency, number of partners, and prophylactic use). This author will also seek to determine the extent to which behavioral experiences at pre-test predict subsequent risk expectations. A final objective includes the identification of demographic groups that hold more fatalistic and negative expectations for the future relative to their peers, which could prove useful in targeting high-risk groups for possible prevention/intervention efforts.

Method

Participants

Data was collected from June 2003 to April 2008 by Reyna following approval by Institutional Review Boards (IRB) at the University of Arizona, the University of Texas at Arlington, and Cornell University. Eight-hundred and thirty seven students aged 12-18 ($M=15.5$, $SD=1.0$), were recruited from high schools and local youth organizations in or within a 30 mile radius of Tucson (Arizona), Arlington (Texas), and Ithaca (New York). The sample was 44.2% Caucasian, 28.0% African American, 16.4% Hispanic and 11.5% classified themselves as “other.” All participants could speak and understand English. Participants agreed to participate

in a control group or one of two sexual education interventions and filled out a pre-intervention survey as well as follow-up assessments immediately post-intervention and at 3, 6, and 12 months. Assignment to one of the three groups was random; participants did not differ in baseline characteristics collected prior to the interventions by more than chance levels. For completion of the pre-survey, the full intervention (16 hours), and the post-survey (which occurred immediately after the intervention), participants were paid a total of \$75. Subjects were paid a graduated amount for their participation in an effort to maintain participation and minimize attrition at follow-up assessments. Participants received \$15 for completing the 3 month follow-up, \$30 for the 6 month follow-up, and \$45 for the 12 month follow-up, for a total of \$165 if the full class and all follow-ups were attended.

A flowchart of participant attendance throughout the study can be found in Figure 1 (Mills, 2009). Of 837 initially contacted participants, 87.7% completed the intervention and the immediate follow-up assessment. Of 734 participants who completed the intervention and the immediate follow-up assessment, 80.8% completed a follow-up survey. The total number of eligible participants (734) to complete the final assessment at 12 months was 450 (61.3%), corresponding to a per-assessment attrition rate of about 14%-15%. This falls within the 10-20% range desired for randomized clinical trials. Rates of attrition did not differ systematically across groups. Data was used from all eligible participants, including those who dropped out, a method that is supported by current recommendations (*Consolidated Standards*, 2007).

Materials and Procedure

Participants were issued a survey consisting of 314 sociodemographic, psychosocial, and behavioral questions. The survey inquiring about participants' demographic

information and background, sexual history, beliefs about sex and the associated risks, prophylactic use, substance use, and delinquent behaviors was administered at 5 assessments over the course of 12 months' involvement in a 3-arm randomized controlled trial. Participants were exposed to either a curriculum on improving communications skills (which did not include any information about sexuality), a sexual education curriculum ("Reducing the Risk," or RTR+) that was 'gist-enhanced', with an added focus on the bottom-line meaning of risk information, or the same sexual education curriculum without a particular gist-focus ("RTR").

All participants in each condition received 16 hours of contact time in their intervention. The average duration during which the 16-hour interventions were delivered was 15.2 days. 83.7% of participants received their full 16 hour intervention in 21 days or less.

RTR and RTR+ share much of the same content, as RTR+ is an adapted version of RTR. Both RTR and RTR+ curricula emphasize abstinence as an option to eliminate risk in addition to prophylactic measures to reduce risk. An important distinction between the two is that in the RTR+ curriculum, there is a theoretically-motivated emphasis on "framing" the types of sexual decisions adolescents are faced with in ways that should promote risk avoidance. The control curriculum contained a comparable number of interactive activities as RTR and RTR+, and its total duration was the same as RTR and RTR+ (16 hours). The control curriculum was similar across sites. Topics relevant to effective communication in adolescence were presented and discussed. Topics included the communication of displeasure in a way that does not make the other person respond defensively, bullies and how to respond to bullying, and valued characteristics in a friend (Mills, Reyna Estrada, 2008; Reyna, 2008).

Measures.

Sociodemographic variables.

Data were collected on several sociodemographic variables, including ethnicity, gender, age, maternal and paternal education, receipt of a free school lunch, living arrangement, adult supervision, and typical grades. The intervention group to which the participant was randomly assigned was also controlled for.

For ethnicity, participants were asked “Which of the following groups best describes you?”: Caucasian/White, Mexican-American/Chicano, Central American/South American/Puerto Rican/Cuban, African-American/Black, Asian-American, Native-American, or mixed ethnicity. Responses of White/Caucasian, some Hispanic response, or African-American comprised over 88% of the sample. Mexican-American/Chicano, Central American/South American/Puerto Rican/Cuban and mixed ethnicities with Hispanic origin were grouped into one Hispanic category. Since Asian responses were the most frequently reported other ethnicity, and yielded similar responses to the White/Caucasian participants, White/Caucasian, Asian, and other responses are grouped together into one Caucasian/other category. The White/Caucasian group was used as the reference group for the analyses in this study; African-American and Hispanic were used as dummy variables. For gender, females were value coded as 1 and males as 0. Age was coded on a continuous scale, from 14 or younger to 17 or older.

Variables addressing socioeconomic status were included as well. Parental educational attainment was assessed with the question: “What is the highest level your [parent] completed in school?” This was asked separately for mother and father and averaged for a single parental education measure; “Don’t know” responses were treated as missing and the answered item for the other parent – if present – was used for the overall score. The survey also included the question: “Do you get a free school lunch?” Responses were coded as either “No,” or “Yes.”

For those receiving a free school lunch at pre-test, N=239. The Federal Register notice of the 2009 income requirements for a free lunch indicate that a family of four's annual income must be less than \$28, 665 for eligibility to receive a free school lunch.

Living arrangement, adult supervision, and typical grades were also controlled for, as literature has shown that lower grades, fewer hours of adult supervision, and alternative family structure predict increased risk behaviors (Aizer, 2004; Borowsky et al., 2009).

Living arrangement was assessed with the question “Where do you live **right now?**” The response options were: “I live with both parents (no step-parents);” “I live with a single parent;” “I live with a parent and step-parent;” “I live part time with both families (both parents have custody);” “I live with other relatives (not my parents);” “I live in a group home;” “I live with a foster family;” “I live on my own or with friends.” Response options of living alone or with friends, with a single parent, in a group home, in foster family, or with other relatives were collapsed into one category and value coded as 1. This category of living arrangement was compared against those who reported living with two guardians (either with both parents, with a parent and a step-parent, or part-time with both families). Adult supervision was assessed by the question “In general, how many hours per day are you without supervision?” Response options were coded from 1 to 4, from less than one hour to four or more hours. Participants were also asked “What kind of grades do you **usually** get in school?” Responses were coded 1 to 5, from “A’s” to “F’s.”

For intervention group, dummy variables were created for RTR and RTR+, or “gist-enhanced” interventions, and were compared to the control condition as a reference group.

Expectation measures.

Expectations for sexual health, teenage pregnancy, and educational outcomes were examined in this study. Expectations (personal risk estimates) for experiencing consequences of sexual behavior such as HIV/AIDS contraction, STD contraction and teenage pregnancy were assessed on a 5-point scale from “Strongly disagree” to “Strongly agree,” with a midpoint option of “Neither agree nor disagree.” These items were: “I am likely to have HIV/AIDS by age 25”; “I am likely to have HIV/AIDS in the next 6 months”; “I am likely to have a STD by age 25”; “I am likely to have a STD in the next 6 months”; and “I am likely to get (a girl) pregnant in the next 6 months.”

Expectations for educational outcomes were assessed with the question: “How far do you think you will go in school?” Coded from 1 to 4, the response options were “Won’t finish high school,” “Will graduate high school,” “Will attend some college but probably won’t complete 4 years,” and “Will graduate from a 4 year college or more.” For pre-test expectations for educational attainment, $M=3.71$, $SD=.616$. Expectations for HIV/AIDS contraction are considered near-fatalistic expectations as they significantly shorten one’s lifespan. STD contraction, teen pregnancy and limited educational attainment are considered negative expectations for the future. While pregnancy can be a happy event, it is often an unintended consequence of sexual activity for adolescents; it is a large financial burden that can lead to high school drop-out and decreased earnings over the lifespan (Planned Pregnancy Organization, 2007).

Behavioral measures.

Risky behavioral outcomes involving delinquency, substance use, and sexual activity were measured. Participants were asked “In the last six months, how often have you done the following?” They were asked how frequently they had “stolen something,” “skipped school

(ditching)," "damaged property/graffiti (tagging)," "smoked cigarettes or chewed tobacco," "smoked marijuana (pot)," "used illegal drugs such as cocaine, meth or LSD (This does not include prescribed medicine)," and "drank alcohol (beer, wine or hard liquor)." Responses were scored from 0 to 4 and included "Never," "Have done it once or twice," "About once a month," "About once a week," and "Almost every day."

To assess frequency of sexual intercourse, respondents were asked "In the last three months, I had vaginal (regular) sex ____ times." Number of partners was measured by the question "In the last three months, I had vaginal (regular) sex with ____ number of partners." Additionally, participants were asked: "*If you have had sex*, what method(s) of birth control did you and your partner use to prevent pregnancy **the last time** you had sex?" The response options were "I have never had sex," "No method was used," "Birth control pill," "Condom (rubber)," "Some other method (ex. Diaphragm, IUD)," and "I am not sure." A variable for unprotected sexual activity was created, with the value code of 1 for the answer "No method was used" and 0 for all other responses.

Procedure

Recruitment.

Longitudinal data was collected by Reyna (2008) as part of a study testing fuzzy-trace tenets and the efficacy of a gist-enhanced sexual education/intervention curriculum. Participants were recruited through mass mailing campaigns or, after obtaining permissions from appropriate site administrators, on-site recruitment via face to face meetings and by posting recruitment flyers. Recruitment materials were mailed to potential participants and their parents in Arlington, Texas, whereas on-site recruitment was used in Tucson, Arizona and Ithaca, New York. Between or after their normal classes, students were approached and given general details

about the study, and if interested, were provided with the recruitment packet containing a letter to parents describing the study and instructions for participation, parental consent and assent forms, researcher contact information, and a schedule of upcoming sessions. Spanish versions of consent materials were available for Hispanic participants in Texas and Arizona to ensure understanding.

Survey administration and data collection.

A longitudinal design was employed and surveys were administered at five time points: 1) Pre-test (0 months); 2) Post-test (immediately post-intervention--approximately two weeks, on average); 3) Three months; 4) Six months; and 5) Twelve months.

In Arlington, interventions and follow-up surveys were administered at the University of Texas at Arlington or at the facilities of the Dallas Boys and Girls Club, and additional follow-up surveys were administered at the Arlington public library. In Tucson, Arizona and Ithaca, New York, interventions were administered at participating high schools and follow-up surveys were administered at participating high schools or – for a subset of participants in Ithaca – at Cornell University. As the survey contained questions of a personal nature, participants were reminded that their survey responses were confidential before each survey administration in order to enhance the validity of the data collected. A certificate of confidentiality was obtained from the National Institutes of Health for the study. To protect their privacy, participants were also reminded not to enter their name.

Participants were allotted as much time as they needed to complete the survey, which consisted of 314 sociodemographic, psychosocial, and behavioral questions. Participants were asked not to view or share answers with other students. It was requested that students complete the survey, though it was noted that they did not have to answer questions if they did not want to. Students typically completed the survey in less than 90 minutes. As participants handed in their

surveys, they were placed in a manila envelope and cash or check payments for completion (\$75 at post-survey, \$15 at three months, \$30 at six months, and \$45 at 12 months) were handed to the participant, and the participant was reminded of the next survey administration date. The researchers made assiduous efforts to schedule missed classes and missed surveys, and to contact those who dropped out the study so as to minimize attrition rates.

Surveys were printed on non-scantron forms through January of 2005, during which data was hand-entered directly into SPSS. From that point on, scantron versions of the survey were created with Autodata Scannable Office software. Completed surveys were scanned with a Panasonic high-speed scanner, and the software stored the data in Microsoft Access databases. These Access databases were imported into SPSS, SAS, or STATA for analysis (Reyna, 2008). The present study analyzed data in SPSS 17.0.

Statistical analyses.

Longitudinal modeling was used to assess how each expectation (for teen pregnancy, STD contraction, HIV/AIDS infection, and educational (non)attainment) at time 1 influenced risk behaviors at times 2, 3, 4, and 5. Conversely, the effect of risk behaviors at time 1 on each expectation measure at time 2, 3, 4, and 5 was also examined. Linear regressions were conducted on categorical and continuous predictors with continuous outcomes; logistic regression was conducted on categorical and continuous predictors with dichotomous outcomes.

Sociodemographic variables at pre-test were controlled for in all models. In all models, the criterion variable in question was controlled for at baseline (pre-test) and all other previous time points.

Expectations as predictors for risky behavior.

Model 1 tested whether pre-test pregnancy expectation (controlling for baseline/previous alcohol use) predicted alcohol use at times 2, 3, 4, 5. Model 2 tested whether pre-test pregnancy expectation (controlling for baseline/previous drug use) predicted drug use at times 2, 3, 4, and 5. Model 3 tested whether pre-test pregnancy expectation (controlling for baseline/previous marijuana use) predicted marijuana use at times 2, 3, 4, and 5. Model 4 tested whether pre-test pregnancy expectation (controlling for baseline/previous cigarette/chewing tobacco use) predicted cigarette/chewing tobacco use at times 2, 3, 4, and 5. Model 5 tested whether pre-test pregnancy expectation (controlling for baseline/previous truancy) predicted skipping school at times 2, 3, 4, and 5. Model 6 tested whether pre-test pregnancy expectation (controlling for baseline/previous vandalism) predicted vandalism at times 2, 3, 4, and 5. Model 7 tested whether pre-test pregnancy expectation (controlling for baseline/previous theft) predicted theft at times 2, 3, 4, and 5. Model 8 tested whether pre-test pregnancy expectation (controlling for baseline/previous number of sexual intercourse partners) predicted number of sexual intercourse partners at times 2, 3, 4, and 5. Model 9 tested whether pre-test pregnancy expectation (controlling for baseline/previous frequency of vaginal sex) predicted frequency of vaginal sex at times 2, 3, 4, and 5. Model 10 tested whether pre-test pregnancy expectation (controlling for baseline/previous engagement in unprotected sex at last intercourse) predicted birth control use at last sexual intercourse at times 2, 3, 4, and 5.

Models 1-10 were repeated, with pre-test STD expectations by age 25 replacing pre-test pregnancy expectations as a predictor for each risk behavior (models 11-20). This was repeated once again, with pre-test HIV/AIDS expectations by age 25 replacing pre-test pregnancy expectations as the predictor for risk behaviors in question (models 21-30). It is repeated again with pre-test expectations for educational attainment replacing pre-test pregnancy expectations as the predictor variable (models 31-40). It is again repeated, with pre-test STD expectations within the next six months replacing pre-test pregnancy expectations as the predictor variable (models

41-50). Models 1-10 were repeated once more, with pre-test HIV/AIDs expectations within the next six months replacing pre-test pregnancy expectations as the predictor variable (models 51-60).

These 60 regression models are then repeated with the predictor and outcome variables reversed. The same controls were also included.

Risky behaviors as predictors for expectations.

Model 61 tested whether pre-test alcohol use (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, 5. Model 62 tested whether pre-test drug use (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5. Model 63 tested whether pre-test marijuana use (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5. Model 64 tested whether pre-test cigarette/chewing tobacco use (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5. Model 65 tested whether pre-test truancy (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5. Model 66 tested whether pre-test vandalism (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5. Model 67 tested whether pre-test theft (controlling for baseline/previous theft) predicted pre-test pregnancy expectation at times 2, 3, 4, and 5. Model 68 tested whether pre-test number of vaginal sex partners (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5. Model 69 tested whether pre-test sex frequency (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5. Model 70 tested whether pre-test engagement in unprotected sex at last intercourse (controlling for baseline/previous pregnancy expectation) predicted pregnancy expectation at times 2, 3, 4, and 5.

Models 61-70 were repeated, with pre-test STD expectations by age 25 replacing pre-test pregnancy expectations as the criterion (models 71-80). This was repeated once again, with pre-test HIV/AIDS expectations by age 25 replacing pre-test pregnancy expectations as the criterion variable (models 81-90). This was repeated again with pre-test expectations for educational attainment replacing pre-test pregnancy expectations as the criterion variable (models 91-100). This was repeated again, with pre-test expectations STD expectations within the next six months replacing pre-test pregnancy expectations as the criterion variable (models 101-110). This was repeated once more, with pre-test HIV/AIDS expectations within the next six months replacing pre-test pregnancy expectations as the criterion variable (111-120). Thus, there are 120 regression models in total.

For each of these 120 regressions, sociodemographic controls were entered into the model first, in block 1. The criterion of interest at baseline/all previous time points was entered next as a control. The predictor variable was entered last, by itself in block 3, with each block contributing unique variance to the criterion variable.

All standardized beta weights, R-squared, change in R-squared, *t* and F-statistics cited in-text for the above regressions are reported from block 3. Standardized beta weights are reported in the results section.

Additionally, sociodemographic measures were examined in linear regressions as predictors for expectations for pregnancy, STD contraction, HIV infection, and educational attainment, respectively. Bivariate correlations were run on all predictor and criterion variables at all time-points.

Results

See Figures 2, 3, and 4 for summaries of significantly predictive relationships found.

Pregnancy Expectation and Risky Behavioral Outcomes

Model 1 and 61: Pregnancy expectations and alcohol use.

Results showed a reciprocal relationship between pregnancy expectations and alcohol use. Pregnancy expectations at pre-test predicted increased alcohol use at three months ($\beta=.071$, $t(792) = 2.621$, $p =.009$, 95% CI [.020, .137]). Pregnancy expectations explained unique variance in alcohol use at three months when sociodemographic variables and alcohol use at preceding time points were statistically accounted for, $R^2 = .457$, $\Delta R^2 =.005$, $F(14, 792) = 47.553$, $p <.001$. (see Table 3.1)

Conversely, alcohol use at pre-test predicted increased pregnancy expectations at three months ($\beta=.081$, $t(792) = 2.381$, $p =.017$, 95% CI [.010, .101]) and six months ($\beta=.098$, $t(791) = 3.125$, $p=.002$, 95% CI [.026, .116]). It explained a small yet significant percentage of unique variance in pregnancy expectations at three months, $R^2 = .175$, $\Delta R^2 =.006$, $F(14, 792) = 11.976$, $p <.001$ and six months, $R^2 = .300$, $\Delta R^2 =.009$, $F(15, 791) = 22.643$, $p <.001$. (see Table 3.2)

Model 2 and 62: Pregnancy expectations and drug use.

Pregnancy expectations at pre-test predicted increased drug use at post-test ($\beta=.063$, $t(793) = 2.164$, $p=.031$; $R^2 = .265$, $F(13, 793) = 38.152$, $p <.001$) and six months ($\beta=.080$, $t(791) = 2.542$, $p =.011$; $R^2 = .267$, $F(15, 791) = 18.968$, $p <.001$). (see Table 3.3) Conversely, drug use at pre-test predicted increased pregnancy expectations at three months, $\beta=.068$, $t(792) = 2.043$, $p =.041$; $R^2 = .173$, $F(14, 792) = 11.847$, $p <.001$. (see Table 3.4)

Model 3 and 63: Pregnancy expectations and marijuana use.

Pregnancy expectations at pre-test did not significantly predict marijuana use at subsequent time points. In the reverse direction, marijuana use at pre-test predicted increased

pregnancy expectations six months later, $\beta=.077$, $t(791) = 2.452$, $p = .014$; $R^2=.297$, $F (15, 791)=22.290$, $p<.001$. (see table 3.5)

Model 4 and 64: Pregnancy expectations and cigarette smoking/tobacco chewing.

Pre-test pregnancy expectations did not significantly predict smoking at subsequent time points. In the reverse direction, smoking at pre-test predicted increased pregnancy expectations at six months, $\beta=.065$, $t(791) = 2.031$, $p = .043$; $R^2=.295$, $F (15, 791)=22.112$, $p<.001$. (see table 3.6)

Model 5 and 65: Pregnancy expectations and truancy.

Pre-test pregnancy expectations positively predicted skipping school six and twelve months later (Table 3.7). Truancy at pre-test did not significantly predict later pregnancy expectations.

Model 6 and 66: Pregnancy expectations and vandalism.

Pregnancy expectations at pre-test predicted increased vandalism at three months (Table 3.8). Conversely, vandalism behaviors at pre-test did not significantly predict pregnancy expectations.

Model 7 and 67: Pregnancy expectations and theft.

Pregnancy expectations positively predicted stealing at three months (Table 3.9). Stealing at pre-test did not significantly predict subsequent pregnancy expectations.

Model 8 and 68: Pregnancy expectations and sexual intercourse partners.

Pregnancy expectations positively predicted the number of sexual intercourse partners at three months and twelve months (Table 4.0). Conversely, reported number of sexual partners at pre-test predicted increased pregnancy expectations at post-test (Table 4.1).

Model 9 and 69: Pregnancy expectations and vaginal sex frequency.

Pregnancy expectations at pre-test did not significantly predict vaginal sex frequency.

On the other hand, sex frequency at pre-test predicted increased pregnancy expectations at post-test, six months, and twelve months (Table 4.2).

Model 10 and 70: Pregnancy expectations and unprotected sex.

Pregnancy expectations at pre-test positively predicted reports of not using a birth control method at most recent sexual encounter at three months (Table 4.3). However, pre-test reports of not using birth control at most recent sexual encounter did not significantly predict later pregnancy expectations.

STD Expectation by Age 25 and Risky Behavioral Outcomes

Model 11 and 71: STD expectations and alcohol use.

STD expectations at pre-test did not predict alcohol use; however, alcohol use at pre-test predicted increased STD expectations at three months (Table 4.4).

Model 12 and 72: STD expectations and drug use.

STD expectations did not significantly predict drug use; however, drug use at pre-test predicted STD expectations at three months (Table 4.5).

Model 13 and 73: STD expectations and marijuana use.

STD expectations did not significantly predict marijuana use; however, marijuana use at three months and six months (Table 4.6).

Model 14 and 74: STD expectations and cigarette smoking/tobacco use.

There was no predictive relationship found between STD expectations and cigarette smoking/tobacco use.

Model 15 and 75: STD expectations and truancy.

Pre-test STD expectations predicted increased skipping of school at twelve months (Table 4.7). Conversely, skipping school at pre-test predicted STD expectations at post-test (Table 4.8).

Model 16 and 76: STD expectations and vandalism.

STD expectations at pre-test predicted increased vandalism at post-test (Table 4.9). Pre-test vandalism behaviors did not significantly predict later STD expectations.

Model 17 and 77: STD expectations and theft.

There was no significant predictive relationship between STD expectations and theft.

Model 18 and 78: STD expectations and sexual intercourse partners.

Pre-test STD expectations at pre-test positively predicted the number of sexual intercourse partners at six and twelve months (Table 5.0). Conversely, self-reported number of partners at pre-test significantly predicted STD expectations at post-test and three months (Table 5.1).

Model 19 and 79: STD expectations and frequency of vaginal sex.

STD expectations at pre-test predicted increased sex frequency at six months (Table 5.2). Sex frequency at pre-test did not significantly predict subsequent STD expectations.

Model 20 and 80: STD expectations and unprotected sex.

There was no significant predictive relationship between STD expectations and engagement in unprotected sex.

HIV/AIDS Expectations by Age 25 and Risky Behavioral Outcomes

Model 21 and 81: HIV/AIDS expectations and alcohol use.

There was no significant predictive relationship between expectations for future HIV/AIDS contraction and alcohol use.

Model 22 and 82: HIV/AIDS expectations and drug use.

Pre-test expectations for future HIV/AIDS contraction did not significantly predict drug use; however, drug use at pre-test significantly predicted increased HIV/AIDS expectations at three months (Table 5.3).

Model 23 and 83: HIV/AIDS expectations and marijuana use.

Pre-test expectations for future HIV/AIDS contraction did not significantly predict marijuana use; however, marijuana use at pre-test significantly predicted increased HIV/AIDS expectations at three months and six months (Table 5.4).

Model 24 and 84: HIV/AIDS expectations and cigarette smoking/tobacco use.

HIV/AIDS expectations significantly predicted increased cigarette smoking/tobacco use at post-test (Table 5.5). However, cigarette smoking/tobacco use did not significantly predict increased later HIV/AIDS expectations.

Model 25 and 85: HIV/AIDS expectations and truancy.

Pre-test expectations for future HIV/AIDS contraction predicted increased skipping at twelve months (Table 5.6). Conversely, skipping school at pre-test significantly predicted increased HIV/AIDS expectations at six months (Table 5.7).

Model 26 and 86: HIV/AIDS expectations and vandalism.

HIV/AIDS expectations at pre-test significantly predicted increased vandalism behaviors at post-test (Table 5.8). In the reverse direction, vandalism at pre-test predicted HIV/AIDs expectations at six months (Table 5.9).

Model 27 and 87: HIV/AIDS expectations and theft.

There was no significant predictive relationship between HIV/AIDS expectations and stealing.

Model 28 and 88: HIV/AIDS expectations and sexual intercourse partners.

There was no significant predictive relationship between HIV/AIDS expectations and reported number of sexual intercourse partners.

Model 29 and 89: HIV/AIDS expectations and frequency of vaginal sex.

There was no significant predictive relationship between HIV/AIDS expectations and frequency of vaginal sex.

Model 30 and 90: HIV/AIDS expectations and unprotected sex.

There was no significant predictive relationship between HIV/AIDS expectations and engagement in unprotected sex.

Expectations for Educational Attainment and Risky Behavioral Outcomes**Model 31 and 91: Education and alcohol use.**

Expectations for educational attainment at pre-test did not significantly predict alcohol use; however, alcohol use at pre-test predicted decreased expectations for educational attainment at three months (Table 6.0).

Model 32 and 92: Education expectations and drug use.

Expectations for educational attainment at pre-test negatively predicted drug use at three months (Table 6.1). Drug use at pre-test did not significantly predict educational expectations.

Model 33 and 93: Education expectations and marijuana use.

Educational expectations for educational attainment at pre-test did not significantly predict later marijuana use. However, marijuana use at pre-test predicted decreased educational expectations at three months and six months (Table 6.2).

Model 34 and 94: Education expectations and cigarette smoking/tobacco use.

There was no predictive relationship between education expectations and cigarette smoking/tobacco use.

Model 35 and 95: Education expectations and truancy.

There was no predictive relationship between education expectations and skipping school.

Model 36 and 96: Education expectations and vandalism.

There was no predictive relationship between education expectations and vandalism

Model 37 and 97: Education expectations and theft.

There was no predictive relationship between education expectations and stealing.

Model 38 and 98: Education expectations and sexual intercourse partners.

Educational expectations at pre-test did not significantly predict number of sexual intercourse partners; however, self-reported number of sexual partners at pre-test predicted decreased educational expectations at three months (Table 6.3).

Model 39 and 99: Education expectations and frequency of vaginal sex.

Educational expectations at pre-test did not significantly predict frequency of vaginal intercourse; however, self-reported sex frequency at pre-test predicted decreased educational expectations at six months (Table 6.4).

Model 40 and 100: Education expectations and unprotected sex.

There was no significant predictive effect between educational expectations and engagement in unprotected sex.

STD Expectation in the Next Six Months and Risky Behavioral Outcomes

Model 41 and 101: STD expectations and alcohol use.

Pre-test STD expectations did not significantly predict alcohol use. Pre-test alcohol use significantly predicted increased STD expectations at three months and six-months (Table 6.5).

Model 42 and 102: STD expectations drug use.

Pre-test STD expectations did not significantly predict drug use. However, pre-test drug use significantly predicted increased STD expectations at three months (Table 6.6).

Model 43 and 103: STD expectations and marijuana use.

Pre-test STD expectations did not significantly predict marijuana use. However, marijuana use at pre-test significantly predicted increased STD expectations at three months and six months (Table 6.7).

Model 44 and 104: STD expectations and cigarette smoking/tobacco use.

STD expectations at pre-test did not significantly predict cigarette smoking. Pre-test cigarette smoking/tobacco use and predicted increased STD expectations at six months (Table 6.8).

Model 45 and 105: STD expectations and truancy.

Pre-test STD expectations did not significantly predict truancy. However, pre-test truancy predicted increased STD expectations at six months (Table 6.9).

Model 46 and 106: STD expectations and vandalism.

Pre-test STD expectation significantly predicted increased vandalism at post-test (Table 7.0). Pre-test vandalism significantly predicted increased STD expectations at three months (Table 7.1).

Model 47 and 107: STD expectations and theft.

Pre-test STD expectation did not significantly predicted theft. Pre-test theft predicted increased STD expectations at six months (Table 7.2).

Model 48 and 108: STD expectations and sexual intercourse partners.

There was not a significant predictive relationship between STD expectations and sexual intercourse partners.

Model 49 and 109: STD expectations and frequency of vaginal sex.

There was no significant predictive relationship between STD expectations and sex frequency.

Model 50 and 100: STD expectations and unprotected sex.

There was no significant relationship between STD expectations and unprotected sex.

HIV/AIDS Expectation in the Next Six Months and Risky Behavioral Outcomes**Model 51 and 101: HIV/AIDS expectations and alcohol use**

There was no significant predictive relationship between HIV/AIDS expectations and alcohol use.

Model 52 and 102: HIV/AIDs expectations and drug use.

Pre-test expectations for HIV/AIDS predicted increased drug use at post-test (Table 7.3).

Pre-test drug use did not significantly predict subsequent HIV/AIDS expectations.

Model 53 and 103: HIV/AIDS expectations and marijuana use.

Pre-test HIV/AIDS expectations did not significantly predict marijuana use; however, pre-test marijuana use significantly predicted increased HIV/AIDS expectations at three months (Table 7.4).

Model 54 and 104: HIV/AIDS expectations and cigarette smoking/tobacco use.

Pre-test HIV/AIDS expectations significantly predicted increased cigarette smoking/tobacco use at three months (Table 7.5). However, pre-test cigarette smoking/tobacco use did not significantly predict later HIV/AIDS expectations.

Model 55 and 105: HIV/AIDs expectations and truancy.

Pre-test expectations for future HIV/AIDS contraction predict increased skipping school at twelve months (Table 7.6). However, skipping school at pre-test did not significantly predict subsequent HIV/AIDS expectations.

Model 56 and 106: HIV/AIDs expectations and vandalism

Pre-test HIV/AIDS expectations significantly predicted increased vandalism at post-test (Table 7.7). However, vandalism at pre-test did not significantly predict later HIV/AIDs expectations.

Model 57 and 107: HIV/AIDs expectations theft.

Pre-test HIV/AIDs expectations significantly predicted increased theft at post-test (Table 7.8). Pre-test theft did not significantly predict HIV/AIDs expectation, however.

Model 58 and 108: HIV/AIDs expectation and sexual intercourse partners.

There was no significant predictive relationship between HIV/AIDs expectation and sexual intercourse partners.

Model 59 and 109: HIV/AIDS expectations and frequency of vaginal sex.

There was no significant predictive relationship between HIV/AIDs expectation and frequency of vaginal sex.

Model 60 and 110: HIV/AIDS expectations and unprotected sex.

There was no significant predictive relationship between HIV/AIDs expectations and engagement in unprotected sex.

Sociodemographic Variables (at Pre-test) as Predictors for Negative Expectations

Females were significantly less likely to have expectations for teenage pregnancy, STD (by age 25) contraction, and HIV/AIDS (by age 25) infection across all time points.

African-American youths were significantly more likely than Hispanic and Caucasian youths to have increased expectations for pregnancy (post-test and six months), STD (age 25) contraction (three months, six months) and HIV/AIDs infection (age 25) (only at six months).

Low grades were positively predictive of expectations for pregnancy, STD (age 25) and HIV (age 25) infection at all time points, and predictive of decreased educational expectations at all time points.

Receipt of a free lunch predicted increased pregnancy expectations at post-test and three months.

Paternal education predicted significantly lower pregnancy expectations at post-test and six months; maternal education predicted lower pregnancy expectations at three and six months. Both maternal and paternal education predicted increased educational expectations at all time points. Maternal education predicted decreased STD expectations at post-test and six months (see Tables 1.0, 1.5, 2.0 and 2.5). These results were reported from block 1 data.

Overall, the means for STD, pregnancy and HIV/AIDS expectations were low, indicating that many respondents either “strongly disagreed” or “disagreed” that they were likely to encounter these outcomes in the near future (see Table 3.0).

Discussion

Expectations at pre-test influenced risky behaviors, though this was not always seen across all four time points. Pregnancy expectations appeared to influence behavior more than expectations for educational attainment, STD contraction and HIV/AIDs contraction. There was a positive reciprocal relationship seen at multiple time points between pregnancy expectations and engagement in substance use (alcohol and drugs), and sexual risk-taking (greater number of

partners). Questions about pregnancy expectations might prove appropriate for inclusion in psychosocial assessments and interviews, as it is a marker for adolescents' involvement in risky behavior.

As African-Americans had significantly higher pregnancy expectations than other racial/ethnic groups across all time points, they may be a good target for intervention efforts. In a recent study, sexually inexperienced African-American male and female adolescents in grades six and seven from low-income urban communities participated in an abstinence-based intervention. When compared to those who participated in an intervention dedicated to teaching safe sex, a comprehensive intervention emphasizing both abstinence and safe sex options, and a control intervention on healthy eating and exercising, those enrolled in the abstinence-based intervention were significantly less likely to report having initiated sexual intercourse at the 24-month follow-up. The program did not negatively affect condom use for those who initiated. The abstinence-based program was designed to teach how abstinence can prevent HIV and STIs, increase knowledge about HIV and STIs, and build sexual refusal skills. In contrast to many of the federally funded abstinence-only education programs currently in place, the program did not criticize condom use (it did not encourage it either) or take a moralistic tone. This represents the first evidence in the scientific literature to suggest that, for some populations, abstinence-only programs may be effective in preventing teen pregnancy (Jemmott, Jemmott & Fong, 2010).

Notably, teens' expectations for future outcomes did at times reflect their current behaviors. For example, reported sex frequency at pre-test significantly predicted increased expectations for pregnancy at post-test, six and twelve months. In addition, number of intercourse partners at pre-test predicted increased pregnancy expectations at post-test, as well as expectations for STD contraction by age 25 at post-test and three months.

However, expectations for future outcomes did not always appear to reflect current behaviors. For example, engagement in unprotected sex at pre-test significantly predicted neither pregnancy expectations nor expectations for STD or HIV/AIDS contraction by age 25. Additionally, neither sexual intercourse partners nor sex frequency at pre-test significantly predicted later expectations for HIV/AIDS by age 25. Sex frequency at pre-test also did not significantly predict subsequent expectations for STD infection by age 25. These represent unsettling findings given the disproportionately high rates of pregnancy, STD and HIV/AIDS infection in adolescents. Lastly, truancy at pre-test did not significantly predict subsequent expectations for educational attainment.

This author did not find as consistent or strong a reciprocal relationship between negative expectations and unsafe sexual activity and illicit drug use as did Borowsky (2009). This could be partly a consequence of the more severely fatalistic nature of his expectation measure (50% or higher perceived likelihood of death by age 35).

While educational expectations generally did not predict subsequent risky behaviors, engagement in risky behavior substance use such as alcohol, marijuana, and drug consumption significantly decreased expectations for educational attainment. Educators who notice a decline in scholastic interest might consider the possibility that this could be related to substance use.

Expectations for HIV/AIDS contraction, arguably the most fatalistic expectation for the future, did not significantly predict risky behaviors as consistently across time points as did pregnancy expectations. This could be due to the fact that only a small minority (1.7%) of adolescents ‘agreed’ or ‘strongly agreed’ that they were likely to contract HIV/AIDs by age 25. The mean number of sexual partners for the adolescents in the study was fairly low, between 0 and 1 ($M=.38$, $SD=.86$, range=0-11). A 2008 report by the National Center for Health Statistics

reported only one-half of one percent of young adults were infected with the virus. These could be contributing factors as to why the majority of adolescents did not feel vulnerable to HIV/AIDS infection in the near future. However, it remains troubling that, in an ordinal sense, increased risky sexual behavior did not predict increases in expectations for HIV/AIDS contraction.

Notably, however, expectations for HIV/AIDS contraction in the next six months was significantly predictive of more risk behaviors involving substance use and delinquency than were expectations for HIV/AIDS contraction by age 25 (see Figure 2). The shorter expected time frame for experiencing this negative outcome might be associated with an increased present-time perspective, more feelings of frustration and depression, and greater involvement in destructive or hedonistic behaviors.

Though only a minority of adolescents held very negative expectations, it is important to be aware that risk perceptions positively predicted involvement in subsequent risk behaviors. At-risk adolescents could potentially benefit from cognitive-behavioral interventions that promote realistic optimism for the future, teach concrete strategies for risk avoidance such as refusal skills, and emphasize self-efficacy and the preventable nature of these outcomes.

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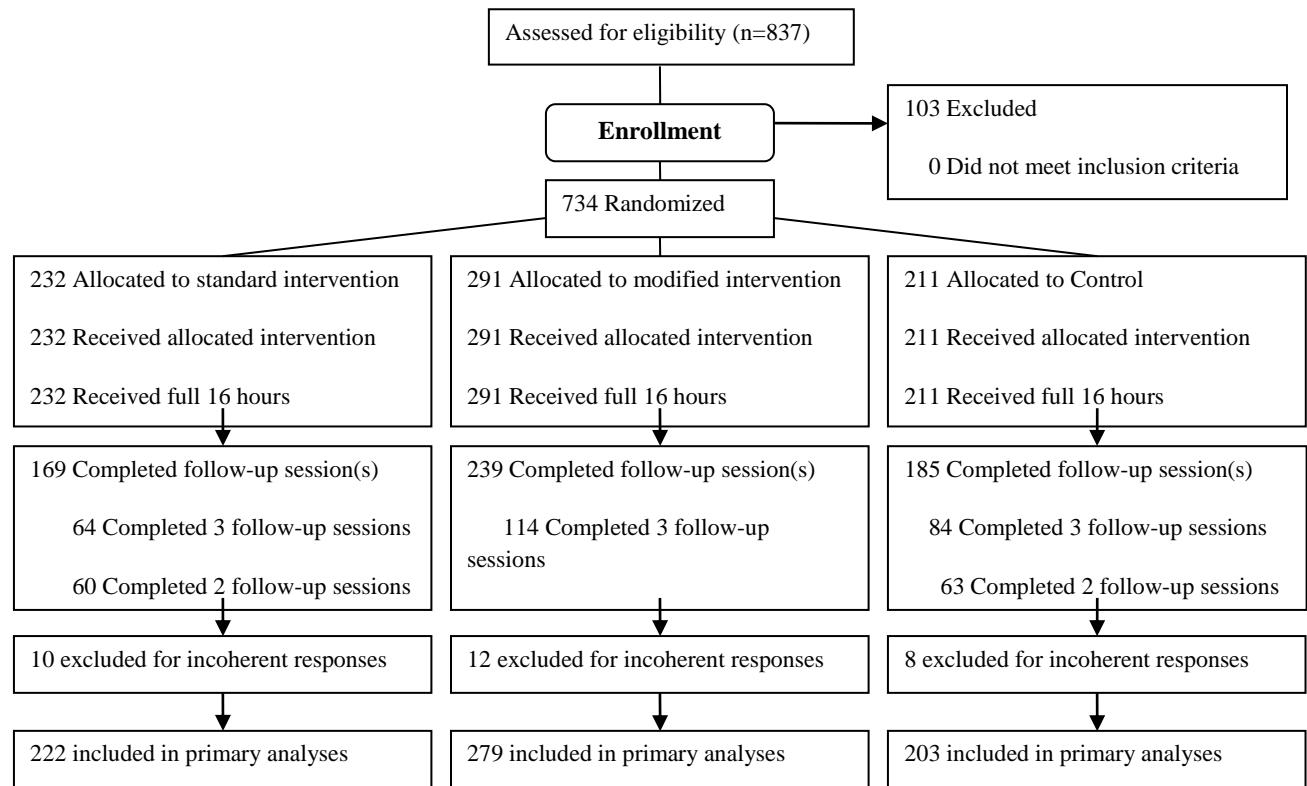
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Source: Mills, B., 2009. Theoretically, motivated curricula for reducing sexual risk taking in adolescence: a randomized control trial, "Doctoral Dissertation," Cornell University.

Figure 1.

Table 1.0: *Summary of Linear Regression Analysis: Sociodemographic Predictors of Pregnancy Expectations*

	B	SE(B)	β	t	95% CI
Post-test					
(Constant)	.844	.481		1.754	[-.100, 1.789]
RTR	-.011	.072	-.006	-.155	[-.152, .130]
RTR+	-.063	.069	-.038	-.918	[-.198, .072]
Gender	-.219***	.058	-.132	-3.789	[-.332, -.105]
Age	-.014	.029	-.017	-.479	[-.072, .044]
Hispanic	.080	.085	.036	.938	[-.087, .247]
African-American	.176*	.070	.097	2.507	[.038, .314]
Grades	.099***	.034	.104	2.896	[.032, .166]
Supervision	.028	.028	.035	.998	[-.027, .082]
Mom education	-.033	.032	-.041	-1.022	[-.097, .030]
Dad education	-.064	.032	-.078	-1.982	[-.127, -.001]
Free lunch	.172*	.069	.096	2.505	[.037, .307]
Living arrang.	.049	.066	.027	.746	[-.080, .178]
R ²	.086				
F	6.072***				
3 mos.					
(Constant)	1.196	.403		2.965	[.404, 1.988]
RTR	-.036	.060	-.024	-.595	[-.154, .082]
RTR+	-.093	.058	-.066	-1.606	[-.206, .021]

Gender	-.176***	.048	-.126	-3.633	[-.271, -.081]
Age	-.028	.025	-.039	-1.133	[-.077, .021]
Hispanic	.009	.071	.005	.129	[-.131, .149]
African-American	.046	.059	.030	.779	[-.070, .161]
Grades	.082**	.029	.102	2.870	[.026, .139]
Supervision	.037	.023	.056	1.584	[-.009, .083]
Mom education	-.073**	.027	-.106	-2.690	[-.126, -.020]
Dad education	-.044	.027	-.064	-1.621	[-.097, .009]
Free lunch	.165**	.058	.109	2.857	[.052, .278]
Living arrang.	.042	.055	.028	.769	[-.066, .150]
R ²	.095				
F	6.798***				

6 mos.

(Constant)	1.758	.392		4.482	[.988, 2.528]
RTR	-.107	.058	-.069	-1.832	[-.222, .008]
RTR+	-.090	.056	-.061	-1.608	[-.200, .020]
Gender	-.394***	.047	-.269	-8.379	[-.487, -.302]
Age	-.047	.024	-.063	-1.957	[-.094, .000]
Hispanic	.205**	.069	.103	2.948	[.068, .341]
African-American	.282***	.057	.175	4.937	[.170, .395]
Grades	.107***	.028	.127	3.847	[.053, .162]
Supervision	.038	.023	.054	1.669	[-.007, .082]

Mom education	-.062*	.026	-.086	-2.365	[-.114, -.011]
Dad education	-.098***	.026	-.136	-3.733	[-.150, -.047]
Free lunch	.097	.056	.062	1.736	[-.013, .207]
Living arrang.	.089	.053	.056	1.661	[-.016, .194]
R ²		.225			
F		18.805***			

12 mos.	(Constant)	.192	.438	.438	[-.667, 1.051]	
	RTR	-.049	.065	-.031	-.749	[-.177, .079]
	RTR+	-.031	.063	-.020	-.499	[-.154, .092]
	Gender	-.328***	.052	-.217	-6.251	[-.431, -.225]
	Age	.035	.027	.046	1.319	[-.017, .088]
	Hispanic	.081	.077	.039	1.046	[-.071, .233]
	African-American	-.078	.064	-.047	-1.224	[-.203, .047]
	Grades	.121***	.031	.139	3.888	[.060, .182]
	Supervision	.016	.025	.022	.625	[-.034, .065]
	Mom education	-.042	.029	-.056	-1.421	[-.100, .016]
	Dad education	.001	.029	.001	.029	[-.057, .058]
	Free lunch	.122	.063	.075	1.956	[.000, .245]
	Living arrang.	.025	.060	.015	.424	[-.092, .142]
	R ²		.097			
	F		6.970***			

Note: $N=807$; $CI = \text{Confidence Interval}$. * $p<.05$ ** $p<.01$ *** $p<.001$. All statistics reported from Block 1. Pregnancy expectations were measured on a five point scale ranging from strongly disagree to strongly agree, scored from 0 to 4.

Table 1.5 Summary of Linear Regression Analysis: Sociodemographic predictors of STD Expectations by Age 25

	B	SE(B)	β	t	95% CI
Post-test					
(Constant)	1.105	.473		2.339	[.178, 2.033]
RTR	-.065	.070	-.038	-.925	[-.203, .073]
RTR+	-.032	.068	-.020	-.476	[-.165, .101]
Gender	-.215***	.057	-.134	-3.788	[-.326, -.103]
Age	-.038	.029	-.046	-1.305	[-.095, .019]
Hispanic	-.140	.084	-.064	-1.678	[-.304, .024]
African-American	-.013	.069	-.007	-.189	[-.148, .122]
Grades	.114**	.034	.123	3.385	[.048, .180]
Supervision	.038	.027	.050	1.400	[-.015, .092]
Mom education	-.069*	.032	-.087	-2.174	[-.132, -.007]
Dad education	.004	.032	.006	.138	[-.058, .067]
Free lunch	.102	.068	.059	1.516	[-.030, .235]
Living arrangement	.080	.064	.046	1.245	[-.046, .207]
R ²	.065				
F	4.515				

3 mos.

(Constant)	.817	.398		2.051	[.035, 1.598]
RTR	.084	.059	.059	1.412	[-.033, .200]
RTR+	.041	.057	.030	.722	[-.071, .153]
Gender	-.166***	.048	-.123	-3.474	[260, -.072]
Age	-.018	.024	-.026	-.746	[-.066, .030]
Hispanic	-.036	.070	-.020	-.518	[-.175, .102]
African-American	.129*	.058	.087	2.227	[.015, .243]
Grades	.079	.028	.101	2.775	[.023, .134]
Supervision	.011	.023	.016	.457	[-.035, .056]
Mom education	-.047	.027	-.071	-1.762	[-.100, .005]
Dad education	.001	.027	.002	.051	[-.051, .054]
Free lunch	.108	.057	.074	1.901	[-.004, .220]
Living arrangement	-.080	.054	-.054	-1.466	[-.186, .027]
R ²		.055			
F		3.740			

6 mos.

(Constant)	1.587	.381		4.172	[.840, 2.334]
RTR	-.066	.057	-.046	-1.164	[-.177, .045]
RTR+	-.137*	.054	-.100	-2.516	[-.244, -.030]

Gender	-.320***	.046	-.236	-7.001	[-.409, -.230]
Age	-.043	.023	-.062	-1.831	[-.088, .003]
Hispanic	.202**	.067	.110	2.994	[.069, .334]
African-American	.186***	.056	.125	3.348	[.077, .295]
Grades	.095***	.027	.121	3.506	[.042, .148]
Supervision	.010	.022	.015	.433	[-.034, .053]
Mom education	-.081**	.026	-.121	-3.157	[-.131, -.031]
Dad education	-.029	.026	-.044	-1.152	[-.080, .021]
Free lunch	-.011	.054	-.008	-.203	[-.118, .096]
Living arrangement	.051	.052	.035	.987	[-.051, .153]
R ²		.148			
F		11.229			

12 mos.

(Constant)	1.139	.408		2.789	.337, 1.941
RTR	-.038	.061	-.025	-.618	-.157, .082
RTR+	-.057	.058	-.039	-.970	-.171, .058
Gender	-.373***	.049	-.258	-7.622	-.469, -.277
Age	-.033	.025	-.044	-1.315	-.082, .016
Hispanic	.287***	.072	.146	3.968	.145, .429
African-American	.088	.060	.055	1.478	-.029, .205

Grades	.100***	.029	.120	3.449	.043, .157
Supervision	.035	.024	.051	1.490	-.011, .081
Mom education	-.048	.027	-.068	-1.751	-.102, .006
Dad education	-.012	.027	-.016	-.426	-.065, .042
Free lunch	.011	.058	.007	.183	-.104, .125
Living arrangement	.084	.056	.053	1.506	-.025, .193
R ²	.138				
F	10.342				

Note: N=807; CI = Confidence Interval. * $p<.05$ ** $p<.01$ *** $p<.001$. All statistics reported from Block 1. STD expectations were measured on a five point scale ranging from strongly disagree to strongly agree, scored from 0 to 4.

Table 2.0 Summary of Linear Regression Analysis: Sociodemographic predictors of HIV/AIDS Expectations by Age 25

	B	SE(B)	β	t	95% CI
Post-test					
(Constant)	1.493	.444		3.359	[.621, 2.366]
RTR	.000	.066	.000	.004	[-.130, .130]
RTR+	-.058	.064	-.038	-.906	[-.182, .067]
Gender	-.173***	.053	-.115	-3.250	[-.278, -.069]
Age	-.060*	.027	-.077	-2.196	[-.113, -.006]
Hispanic	-.058	.079	-.028	-.741	[-.213, .096]
African-American	-.063	.065	-.038	-.965	[-.190, .065]
Grades	.106***	.032	.121	3.343	[.044, .168]

Supervision	.023	.026	.031	.880	[-.028, .073]
Mom's education	-.068*	.030	-.091	-2.262	[-.126, -.009]
Dad's education	-.015	.030	-.020	-.490	[-.073, .044]
Free lunch	.109	.064	.067	1.721	[-.015, .234]
Living arrang.	-.001	.061	-.001	-.017	[-.120, .118]
R ²		.063			
F		4.334			

3 mos.

(Constant)	.901	.398		2.265	[.120, 1.681]
RTR	.057	.059	.040	.955	[-.060, .173]
RTR+	.071	.057	.052	1.247	[-.041, .183]
Gender	-.177***	.048	-.131	-3.714	[-.271, -.084]
Age	-.027	.024	-.039	-1.098	[-.075, .021]
Hispanic	-.088	.070	-.048	-1.250	[-.226, .050]
African-American	.032	.058	.021	.549	[-.082, .146]
Grades	.097***	.028	.125	3.420	[.041, .152]
Supervision	.037	.023	.057	1.603	[-.008, .082]
Mom education	-.031	.027	-.046	-1.149	[-.083, .022]
Dad education	-.043	.027	-.064	-1.601	[-.095, .010]
Free lunch	.051	.057	.035	.892	[-.061, .162]

Living arrang.	-.068	.054	-.047	-1.260	[-.175, .038]
R ²	.059				
F	4.048				

6 mos.

(Constant)	2.053	.378	5.431	[1.311, 2.794]	
RTR	-.081	.056	-.058	-1.434	[-.191, .030]
RTR+	-.105	.054	-.079	-1.934	[-.211, .002]
Gender	-.229***	.045	-.174	-5.044	[-.318, -.140]
Age	-.085***	.023	-.126	-3.669	[-.130, -.040]
Hispanic	-.091	.067	-.051	-1.366	[-.223, .040]
African-American	.164**	.055	.114	2.978	[.056, .272]
Grades	.105**	.027	.138	3.891	[.052, .157]
Supervision	-.023	.022	-.037	-1.065	[-.066, .020]
Mom education	-.046	.025	-.072	-1.823	[-.096, .004]
Dad education	-.009	.025	-.014	-.363	[-.059, .041]
Free lunch	.048	.054	.034	.881	[-.058, .154]
Living arrang.	.002	.051	.002	.048	[-.099, .104]
R ²	.105				
F	7.557				

12

mos.

(Constant)	.650	.391	1.664	[-.117, 1.418]
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RTR	-.131*	.058	-.090	-2.255	[-.245, -.017]
RTR+	-.103	.056	-.074	-1.836	[-.212, .007]
Gender	-.358***	.047	-.260	-7.634	[-.450, -.266]
Age	.007	.024	.010	.292	[-.040, .054]
Hispanic	.003	.069	.002	.045	[-.133, .139]
African-American	.060	.057	.040	1.052	[-.052, .172]
Grades	.099***	.028	.125	3.577	[.045, .154]
Supervision	.010	.023	.015	.433	[-.035, .054]
Mom education	-.045	.026	-.067	-1.727	[-.097, .006]
Dad education	-.041	.026	-.060	-1.553	[-.092, .011]
Free lunch	.065	.056	.044	1.159	[-.045, .174]
Living arrang.	.078	.053	.052	1.470	[-.026, .183]
R ²		.127			
F		9.377			

Note: N=807; CI = Confidence Interval. * $p<.05$ ** $p<.01$ *** $p<.001$. All statistics reported from Block 1. HIV/AIDS expectations were measured on a five point scale ranging from strongly disagree to strongly agree, scored from 0 to 4.

Table 2.5 Summary of Linear Regression Analysis: Sociodemographic predictors of Educational Expectations

	B	SE(B)	β	t	95% CI
Post-test	(Constant)	3.772	.356	10.591	[3.073, 4.471]
	RTR	-.069	.053	-.051	[-.173, .035]
	RTR+	-.037	.051	-.028	[-.137, .063]

Gender	.081	.043	.062	1.886	[-.003, .164]
Age	-.006	.022	-.009	-.270	[-.049, .037]
Hispanic	.006	.063	.003	.089	[-.118, .129]
African-American	.012	.052	.008	.233	[-.090, .114]
Grades	-.191***	.025	-.256	-7.538	[-.241, -.141]
Supervision	-.015	.021	-.024	-.716	[-.055, .026]
Mom education	.117***	.024	.184	4.898	[.070, .165]
Dad education	.057*	.024	.090	2.405	[.011, .104]
Free lunch	-.068	.051	-.049	-1.341	[-.168, .032]
Living arrang.	-.104*	.049	-.074	-2.143	[-.199, -.009]
R ²		.184			
F		14.591			
3 mo.	(Constant)	3.534	.307		11.503 [2.931, 4.137]
	RTR	.012	.046	.010	.254 [-.078, .101]
	RTR+	.074	.044	.067	1.675 [-.013, .160]
	Gender	.039	.037	.036	1.070 [-.033, .112]
	Age	.002	.019	.004	.124 [-.035, .039]
	Hispanic	-.027	.054	-.018	-.492 [-.133, .080]
	African-American	.028	.045	.024	.633 [-.060, .116]
	Grades	-.126***	.022	-.201	-5.789 [-.169, -.084]

Supervision	-.001	.018	-.003	-.079	[-.036, .033]	
Mom education	.086***	.021	.161	4.168	[.046, .127]	
Dad education	.058**	.021	.108	2.809	[.017, .098]	
Free lunch	-.063	.044	-.054	-1.442	[-.150, .023]	
Living arrang.	-.037	.042	-.032	-.895	[-.120, .045]	
R ²	1.40					
F	10.515					
6 mo.	(Constant)	3.794	.332	11.417	[3.141, 4.446]	
	RTR	-.001	.049	.000	-.011	[-.098, .097]
	RTR+	.002	.048	.002	.048	[-.091, .096]
	Gender	.046	.040	.038	1.166	[-.032, .125]
	Age	-.033	.020	-.053	-1.643	[-.073, .007]
	Hispanic	.046	.059	.027	.776	[-.070, .161]
	African-American	-.011	.048	-.008	-.221	[-.106, .084]
	Grades	-.129***	.024	-.182	-5.441	[-.175, -.082]
	Supervision	.007	.019	.012	.357	[-.031, .045]
	Mom education	.142***	.022	.235	6.353	[.098, .186]
	Dad education	.081***	.022	.135	3.651	[.038, .125]
	Free lunch	-.118*	.048	-.089	-2.475	[-.211, -.024]
	Living arrang.	-.090*	.045	-.068	-1.996	[-.179,-.002]

R ²	.204				
F	16.583				
<hr/>					
12 mo. (Constant)	3.318	.297		11.169	[2.735, 3.901]
RTR	.069	.044	.060	1.556	[-.018, .156]
RTR+	.084*	.042	.077	1.986	[.001, .168]
Gender	.050	.036	.046	1.401	[-.020, .120]
Age	.011	.018	.019	.583	[-.025, .046]
Hispanic	.010	.053	.007	.185	[-.093, .113]
African-American	.102*	.043	.086	2.360	[.017, .187]
Grades	-.138***	.021	-.221	-6.527	[-.179, -.096]
Supervision	.000	.017	-.001	-.020	[-.034, .033]
Mom education	.115***	.020	.215	5.745	[.076, .154]
Dad education	.053**	.020	.099	2.648	[.014, .092]
Free lunch	-.066	.042	-.057	-1.560	[-.150, .017]
Living arrang.	-.070	.040	-.060	-1.734	[-.150, .009]
R ²	.185				
F	14.693				

Note: N=807; CI = Confidence Interval. * $p < .05$ ** $p < .01$ *** $p < .001$. All statistics reported from Block 1. Educational expectations were measured on a five point scale ranging from strongly disagree to strongly agree, scored from 0 to 4.

Table 3.0: *Item and scale statistics for specific risk perception for HIV/AIDS, STD and pregnancy*

Item	Mean	SE
I am likely to have HIV/AIDS by age 25.	0.40	0.03
I am likely to get (a girl) pregnant in next 6 months.	0.50	0.03
I am likely to have a STD by age 25.	0.46	0.03
I am likely to have HIV/AIDS in the next 6 months.	0.28	0.02
I am likely to have STD in the next 6 months.	0.29	0.02
Cronbach's α	0.82	

Note. Each item was measured on a five point scale ranging from strongly disagree to strongly agree, scored from 0 to 4.

Expectations as Positive Predictors of Risky Behavior

- Pregnancy Expectation → ↑ Number of Partners @ 3, 6, & 12 months.
- Pregnancy Expectation → ↑ Skipping school @ 6 & 12 months
- Pregnancy Expectation → ↑ Cigarette smoking/tobacco chewing @ 6 & 12 mos.
- Pregnancy Expectation → ↑ Vandalism @ 3 months.
- Pregnancy Expectation → ↑ Unprotected sex @ 3 mos.
- Pregnancy Expectation → ↑ Stealing @ 3 mos.
- STD (25) Expectation → ↑ Sex frequency @ 6 mos.
- STD (25) Expectation → ↑ Vandalism @ post-test
- Educational Expectation → ↓ Drug use @ 3 mos.
- HIV (25) Expectation → ↑ Cigarette smoking/tobacco use @ post-test
- HIV (6 mos.) Expectation → ↑ Drug use @ post-test
- HIV(6 mos.) Expectation → ↑ Smoking @ 3 mos.
- HIV(6 mos.) Expectation → ↑ Skipping @ 12 mos.
- HIV (6 mos.) Expectation → ↑ Vandalism @ post-test
- HIV(6 mos.) Expectation → ↑ Theft @ post-test

Figure 2.

Behavioral Experiences at Pre-test as Significant Predictors of Later Expectations

Frequency of sexual intercourse → ↑ Pregnancy expectation @ **post-test, six & 12 mos.**

Number of sex partners → ↓ Educational expectations @ **3 & 6 mos.**

Marijuana use → ↑ STD (by age 25) expectations @ **post-test, 3 & 6 mos.**, ↓ Educational expectations @ **3 & 6 mos.**, ↑ HIV/AIDS (by 25) expectations @ **3 mos.**, ↑ pregnancy expectations @ **6 mos.**, ↑ STD (within 6 months) expectations @ **3 & 6 mos.**, and ↑ HIV/AIDS (within 6 months) expectations @ **3 mos.**

Drug use → ↑ STD (by age 25) expectations @ **↑3 mos.** and ↑ HIV/AIDS (by age 25) expectations @ **3 mos.**, ↑ STD (within 6 months) expectations @ **3 mos.**

Alcohol Use → ↓ Educational expectations @ **3 & 6 mos.** and ↑ STD expectations (by age 25) @ **3 mos.**, ↑ STD (within 6 months) expectations @ **3 & 6 mos.**,

Cigarette smoking/tobacco chewing → ↓ Educational expectations @ **6 & 12 mos.**, ↑ pregnancy expectations @ **6 mos.**, ↑ STD (within 6 months) expectations @ **6 mos.**

Truancy → ↑ STD (within 6 months) expectations @ **6 mos.**

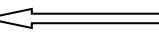
Theft → ↑ STD (within 6 months) expectations @ **6 mos.**

Figure 3.

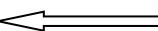
Positive Reciprocal Relationships

Pregnancy expectation  Alcohol use

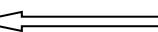
- Pregnancy expectations predicted alcohol use at **3 mos.**
- Alcohol use predicted pregnancy expectations at **3 mos.**

Pregnancy expectation  Drug use

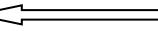
- Pregnancy expectations predicted drug use at **post-test** and **6 mos.**
- Drug use predicted pregnancy expectations at **3 mos.**

STD expectation by age 25  # Sex partners

- Pre-test STD expectations positively predicted the number of sexual intercourse partners at **six and 12 months**.
- Number of partners at pre-test significantly predicted STD expectations at **post-test** and **3 months**

STD expectations within 6 months  Vandalism

- Pre-test STD expectations positively predicted vandalism at **post-test**
- Vandalism at pre-test positively predicted STD expectations at **3 months**

HIV/AIDS expectations by age 25  Truancy

- Pre-test HIV/AIDS expectations positively predicted truancy at **12 months**
- Truancy at pre-test positively predicted HIV/AIDS expectations at **6 months**

Figure 4.

Table 3.1 Summary of Linear Regression Analyses: Pregnancy Expectation as a Predictor for Alcohol Use (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients			t						Sig. (p)						95.0% Confidence Interval for B							
	B			SE(β)			β			Block			Block			Block			Block			Lower Bound			Upper Bound				
	Block		Block		Block		Block		Block		Block		Block		Block		Block		Block		Block		Block		Block				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	-.963	-.190	-.210	.567	.390	.390				-1.697	-.487	-.539	.090	.626	.590	-2.076	-.955	-.975	.151	.575	.555								
RTR	.179	.089	.090	.084	.058	.058	.086	.043	.044	2.134	1.552	1.570	.033	.121	.117	.014	-.024	-.023	.343	.202	.203								
RTR+	.054	-.010	-.009	.081	.055	.055	.027	-.005	-.005	.669	-.173	-.162	.504	.863	.871	-.104	-.118	-.118	.212	.099	.100								
Gender	.170	.019	.025	.068	.047	.047	.086	.009	.013	2.516	.400	.534	.012	.689	.594	.037	-.073	-.067	.303	.110	.117								
Hispanic	-.076	-.101	-.105	.099	.068	.068	-.028	-.038	-.040	-.762	-1.475	-1.543	.446	.141	.123	-.271	-.234	-.239	.119	.033	.029								
African-American	.414***	-.158**	-.162**	.082	.057	.057	-.191	-.073	-.075	-5.070	-2.793	-2.849	.000	.005	.004	-.575	-.270	-.273	-.254	-.047	-.050								
Age	.074	.016	.016	.035	.024	.024	.073*	.016	.016	2.124	.669	.679	.034	.504	.497	.006	-.031	-.031	.142	.063	.063								
Parental Education	-.003	.008	.010	.038	.026	.026	-.003	.007	.009	-.087	.293	.377	.930	.769	.706	-.077	-.043	-.041	.071	.058	.060								
Grades	.198	.106	.103	.040	.028	.028	.173***	.093***	.090***	4.926	3.832	3.707	.000	.000	.000	.119	.052	.049	.277	.161	.158								
Supervision	.090	-.010	-.009	.033	.023	.023	.096**	-.010	-.010	2.753	-.423	-.413	.006	.672	.680	.026	-.054	-.054	.155	.035	.035								
Free lunch	-.045	.037	.027	.080	.055	.055	-.021	.018	.013	-.560	.684	.497	.576	.494	.619	-.201	-.070	-.081	.112	.145	.136								
Living status	.109	.035	.033	.077	.053	.053	.051	.016	.016	1.422	.671	.636	.155	.503	.525	-.041	-.068	-.070	.259	.139	.137								
Pre-test alcohol		.706	.702		.024	.024		.726***	.722***		29.931	29.663		.000	.000					.659	.656		.752	.749					
Pre-test pregnancy expectation			.043			.029			.035			1.462			.144						-.015			.100					

Post-test	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B											
	B			SE(β)			β			t			Sig. (p)			Lower Bound			Upper Bound		
	Block		Block		Block		Block		Block		Block		Block		Block		Block		Block		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	-.963	-.190	-.210	.567	.390	.390				-1.697	-.487	-.539	.090	.626	.590	-2.076	-.955	-.975	.151	.575	.555
RTR	.179	.089	.090	.084	.058	.058	.086	.043	.044	2.134	1.552	1.570	.033	.121	.117	.014	-.024	-.023	.343	.202	.203
RTR+	.054	-.010	-.009	.081	.055	.055	.027	-.005	-.005	.669	-.173	-.162	.504	.863	.871	-.104	-.118	-.118	.212	.099	.100
Gender	.170	.019	.025	.068	.047	.047	.086	.009	.013	2.516	.400	.534	.012	.689	.594	.037	-.073	-.067	.303	.110	.117
Hispanic	-.076	-.101	-.105	.099	.068	.068	-.028	-.038	-.040	-.762	-1.475	-1.543	.446	.141	.123	-.271	-.234	-.239	.119	.033	.029
African-American	.414***	-.158**	-.162**	.082	.057	.057	-.191	-.073	-.075	-5.070	-2.793	-2.849	.000	.005	.004	-.575	-.270	-.273	-.254	-.047	-.050
Age	.074	.016	.016	.035	.024	.024	.073*	.016	.016	2.124	.669	.679	.034	.504	.497	.006	-.031	-.031	.142	.063	.063
Parental Education	-.003	.008	.010	.038	.026	.026	-.003	.007	.009	-.087	.293	.377	.930	.769	.706	-.077	-.043	-.041	.071	.058	.060
Grades	.198	.106	.103	.040	.028	.028	.173***	.093***	.090***	4.926	3.832	3.707	.000	.000	.000	.119	.052	.049	.277	.161	.158
Supervision	.090	-.010	-.009	.033	.023	.023	.096**	-.010	-.010	2.753	-.423	-.413	.006	.672	.680	.026	-.054	-.054	.155	.035	.035
Free lunch	-.045	.037	.027	.080	.055	.055	-.021	.018	.013	-.560	.684	.497	.576	.494	.619	-.201	-.070	-.081	.112	.145	.136
Living status	.109	.035	.033	.077	.053	.053	.051	.016	.016	1.422	.671	.636	.155	.503	.525	-.041	-.068	-.070	.259	.139	.137
Pre-test alcohol		.706	.702		.024	.024		.726***	.722***		29.931	29.663		.000	.000		.659	.656		.752	.749
Pre-test pregnancy			.043			.029			.035			1.462			.144			-.015			.100
expectation																					

Note: Alcohol use was measured on a scale from 0 to 4, from never to almost every day. * $p < .05$, ** $p < .01$, *** $p < .001$.

Model Summary

Post-test		Block		
		1	2	3
R		.301	.757	.758
R Square		.091	.573	.574
Adjusted R Square		.078	.566	.567
Std. Error of the Estimate		.931	.639	.638
Change Statistics	R Square Change	.091	.482	.001
	F Change	7.211	895.874	2.139
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.144

ANOVA

Post-test		Block		
		1	2	3
Regression	Sum of Squares	39.804	282.046	284.986
	df	11	13	14
	Mean Square	3.619	21.696	20.356
	F	4.924	50.311	47.553
	Sig.	.000	.000	.000
Residual	Sum of Squares	584.213	341.971	339.031
	df	795	793	792
	Mean Square	.735	.431	.428
Total	Sum of Squares	624.017	624.017	624.017
	df	806	806	806

Three months							Standardized Coefficients									95.0% Confidence Interval for B					
	Unstandardized Coefficients																				
	B		Std. Error		Beta			t			Sig.			Lower Bound			Upper Bound				
	Block		Block		Block			Block			Block			Block			Block				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.269	.911	.872	.522	.401	.400				.515	2.271	2.182	.607	.023	.029	-.756	.124	.088	1.294	1.698	1.657
RTR	-.028	-.126	-.124	.077	.059	.059	-.015	-.067	-.066	-.365	-2.127	-2.097	.715	.034	.036	-.180	-.242	-.240	.123	-.010	-.008
RTR+	-.107	-.151	-.150	.074	.057	.057	-.059	-.084	-.083	-1.442	-2.652	-2.644	.150	.008	.008	-.253	-.263	-.261	.039	-.039	-.039
Gender	-.050	-.170	-.158	.062	.048	.048	-.028	-.095	-.088	-.809	-3.536	-3.290	.419	.000	.001	-.173	-.264	-.252	.072	-.075	-.064
Hispanic	-.157	-.140	-.149	.091	.070	.070	-.065	-.058	-.062	-1.718	-2.002	-2.135	.086	.046	.033	-.337	-.278	-.287	.022	-.003	-.012
African-American	-.200	.046	.040	.075	.059	.058	-.102	.023	.020	-2.658	.787	.676	.008	.432	.499	-.348	-.069	-.075	-.052	.161	.154
Age	.029	-.019	-.019	.032	.025	.024	.032	-.021	-.021	.913	-.790	-.772	.361	.430	.440	-.033	-.068	-.067	.092	.029	.029
Parental education	-.044	-.038	-.034	.035	.027	.026	-.046	-.041	-.036	-1.259	-1.439	-1.289	.208	.151	.198	-.111	-.090	-.086	.024	.014	.018
Grades	.169	.063	.058	.037	.029	.029	.163	.061	.056	4.554	2.189	2.004	.000	.029	.045	.096	.007	.001	.241	.120	.114
Superivsion	.099	.028	.028	.030	.023	.023	.115	.032	.033	3.267	1.183	1.204	.001	.237	.229	.039	-.018	-.018	.158	.074	.074
Free lunch	-.075	-.027	-.045	.073	.056	.056	-.039	-.014	-.023	-1.019	-.476	-.798	.309	.635	.425	-.219	-.137	-.156	.069	.084	.066
Living status	.037	-.030	-.033	.071	.054	.054	.019	-.016	-.017	.524	-.559	-.620	.600	.576	.535	-.101	-.136	-.139	.175	.076	.072
Pre-test alcohol		.278	.275		.035	.035		.315	.312		7.861	7.808		.000	.000		.209	.206		.347	.344
Post-test alcohol		.350	.345		.036	.036		.386	.381		9.603	9.489		.000	.000		.279	.274		.422	.417
Pre-test pregnancy expectation			.078		.030			.071				2.621			.009			.020			.137

Note: Alcohol use was measured on a scale from 0 to 4, from never to almost every day.

Model Summary

		Block		
Three Months		1	2	3
R		.253	.672	.676
R Square		.064	.452	.457
Adjusted R Square		.051	.443	.447
Std. Error of the Estimate		.857	.657	.654
Change Statistics	R Square Change	.064	.388	.005
	F Change	4.924	280.868	6.870
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.009

ANOVA

		Block		
Three Months		1	2	3
Regression	Sum of Squares	39.804	282.046	284.986
	df	11	13	14
	Mean Square	3.619	21.696	20.356
	F	4.924	50.311	47.553
	Sig.	.000 ^a	.000 ^b	.000 ^c
Residual	Sum of Squares	584.213	341.971	339.031
	df	795	793	792
	Mean Square	.735	.431	.428
Total	Sum of Squares	624.017	624.017	624.017

	df			806			806			806												
Six Months	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B												
	B			Std. Error						Beta			t			Sig.						
	Block			Block						Block			Block			Block						
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3				
(Constant)	-1.500	-1.322	-1.324	.494	.393	.394				-3.039	-3.363	-3.364	.002	.001	.001	-2.469	-2.094	-2.097	-.531	-.551	-.551	
RTR	.043	.008	.008	.073	.058	.058	.024	.004	.004	.592	.133	.134	.554	.894	.894	-.100	-.106	-.106	.186	.122	.122	
RTR+	.085	.105	.105	.070	.056	.056	.049	.061	.061	1.204	1.883	1.882	.229	.060	.060	-.053	-.004	-.005	.222	.215	.215	
Gender	.015	-.017	-.016	.059	.047	.047	.009	-.010	-.010	.253	-.357	-.345	.800	.721	.730	-.101	-.110	-.110	.130	.076	.077	
Hispanic	-.002	.067	.067	.086	.069	.069	-.001	.029	.029	-.019	.979	.969	.984	.328	.333		-.171	-.068	-.068	.168	.202	.202
African-American	-.302	-.121	-.121	.071	.057	.057	-.161	-.065	-.065	-4.248	-2.114	-2.117	.000	.035	.035	-.442	-.234	-.234	-.163	-.009	-.009	
Age	.127	.096	.096	.030	.024	.024	.145	.110	.110	4.204	3.991	3.989	.000	.000	.000	.068	.049	.049	.186	.143	.143	
Parental education	.018	.035	.035	.033	.026	.026	.020	.039	.039	.550	1.355	1.359	.583	.176	.175	-.046	-.016	-.016	.082	.086	.086	
Grades	.148	.039	.038	.035	.028	.028	.149	.039	.039	4.230	1.365	1.353	.000	.173	.177	.079	-.017	-.017	.217	.094	.094	
Supervision	.074	.011	.011	.029	.023	.023	.091	.014	.014	2.608	.491	.492	.009	.624	.623	.018	-.034	-.034	.130	.056	.056	
Free lunch	-.029	.014	.013	.069	.055	.055	-.016	.008	.007	-.424	.258	.240	.672	.796	.810	-.165	-.094	-.096	.107	.122	.122	
Living status	.024	-.019	-.019	.067	.053	.053	.013	-.010	-.010	.361	-.352	-.355	.719	.725	.723	-.107	-.123	-.123	.155	.085	.085	
Pre-test alcohol	.068	.068		.036	.036			.080	.080		1.889	1.887		.059	.060			-.003	-.003		.138	.138
Post-test alcohol	.206	.206		.038	.038			.238	.238		5.473	5.466		.000	.000			.132	.132		.280	.280
Alcohol 3 mos.	.355	.354		.035	.035			.372	.371		10.219	10.156		.000	.000			.287	.286		.423	.423
Pre-test pregnancy expectation		.004			.029				.004			.129			.897			-.054			.062	

Six Months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Block		Block		Block		Block		Block		Block		Block		Block		Block		Block		Block					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	-1.500	-1.322	-1.324	.494	.393	.394				-3.039	-3.363	-3.364	.002	.001	.001	-2.469	-2.094	-2.097	-.531	-.551	-.551					
RTR	.043	.008	.008	.073	.058	.058	.024	.004	.004	.592	.133	.134	.554	.894	.894	-.100	-.106	-.106	.186	.122	.122					
RTR+	.085	.105	.105	.070	.056	.056	.049	.061	.061	1.204	1.883	1.882	.229	.060	.060	-.053	-.004	-.005	.222	.215	.215					
Gender	.015	-.017	-.016	.059	.047	.047	.009	-.010	-.010	.253	-.357	-.345	.800	.721	.730	-.101	-.110	-.110	.130	.076	.077					
Hispanic	-.002	.067	.067	.086	.069	.069	-.001	.029	.029	-.019	.979	.969	.984	.328	.333	-.171	-.068	-.068	.168	.202	.202					
African-American	-.302	-.121	-.121	.071	.057	.057	-.161	-.065	-.065	-4.248	-2.114	-2.117	.000	.035	.035	-.442	-.234	-.234	-.163	-.009	-.009					
Age	.127	.096	.096	.030	.024	.024	.145	.110	.110	4.204	3.991	3.989	.000	.000	.000	.068	.049	.049	.186	.143	.143					
Parental education	.018	.035	.035	.033	.026	.026	.020	.039	.039	.550	1.355	1.359	.583	.176	.175	-.046	-.016	-.016	.082	.086	.086					
Grades	.148	.039	.038	.035	.028	.028	.149	.039	.039	4.230	1.365	1.353	.000	.173	.177	.079	-.017	-.017	.217	.094	.094					
Supervision	.074	.011	.011	.029	.023	.023	.091	.014	.014	2.608	.491	.492	.009	.624	.623	.018	-.034	-.034	.130	.056	.056					
Free lunch	-.029	.014	.013	.069	.055	.055	-.016	.008	.007	-.424	.258	.240	.672	.796	.810	-.165	-.094	-.096	.107	.122	.122					
Living status	.024	-.019	-.019	.067	.053	.053	.013	-.010	-.010	.361	-.352	-.355	.719	.725	.723	-.107	-.123	-.123	.155	.085	.085					
Pre-test alcohol	.068	.068		.036	.036			.080	.080		1.889	1.887		.059	.060			-.003	-.003		.138	.138				
Post-test alcohol	.206	.206		.038	.038			.238	.238		5.473	5.466		.000	.000			.132	.132		.280	.280				
Alcohol 3 mos.	.355	.354		.035	.035			.372	.371		10.219	10.156		.000	.000			.287	.286		.423	.423				
Pre-test pregnancy expectation		.004			.029			.004				.129			.897				-.054			.062				

Note: Alcohol use was measured on a scale from 0 to 4, from never to almost every day.

Model Summary

Model	Model		
	1	2	3
R	.207 ^a	.156 ^b	.156 ^c

Model Summary

Six months	Block			
	1	2	3	
R	.287 ^a	.653 ^b	.653 ^c	
R Square	.082	.426	.426	
Adjusted R Square	.070	.416	.415	
Std. Error of the Estimate	.810	.642	.642	
Change Statistics	R Square Change	.082	.344	.000
	F Change	6.493	158.244	.017
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.897

ANOVA

Six months	Block			
	1	2	3	
Regression	Sum of Squares	46.905	242.570	242.577
	df	11	14	15
	Mean Square	4.264	17.326	16.172
	F	6.493	42.038	39.188
	Sig.	.000 ^a	.000	.000
Residual	Sum of Squares	522.093	326.429	326.422
	df	795	792	791
	Mean Square	.657	.412	.413
Total	Sum of Squares	568.999	568.999	568.999

	df			806			806			806											
Twelve months	Unstandardized Coefficients						Standardized Coefficients						95% Confidence Interval for B								
	B			Std. Error			Beta			t			Sig.			Lower Bound					
	Block		Block		Block		Block			Block			Block			Block					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3			
(Constant)	.308	1.004	.989	.521	.404	.404				.592	2.483	2.445	.554	.013	.015	-.714	.210	.195	1.331	1.797	1.782
RTR	.095	.057	.058	.077	.059	.059	.051	.031	.031	1.236	.968	.978	.217	.333	.328	-.056	-.059	-.058	.246	.174	.174
RTR+	.064	.043	.043	.074	.057	.057	.036	.024	.024	.867	.746	.744	.386	.456	.457	-.081	-.070	-.070	.210	.155	.155
Gender	.138	.111	.116	.062	.048	.048	.078	.063	.065	2.230	2.307	2.403	.026	.021	.016	.017	.017	.021	.260	.206	.211
Hispanic	-.061	-.021	-.026	.091	.070	.070	-.025	-.009	-.011	-.665	-.303	-.373	.506	.762	.709	-.240	-.159	-.164	.118	.117	.112
African-American	-.306	-.080	-.083	.075	.059	.059	-.157	-.041	-.042	-4.076	-1.357	-1.408	.000	.175	.160	-.453	-.195	-.198	-.159	.036	.033
Age	.022	-.046	-.046	.032	.025	.025	.024	-.051	-.051	.692	-1.870	-1.863	.489	.062	.063	-.040	-.095	-.095	.085	.002	.002
Parental education	-.020	-.016	-.014	.035	.027	.027	-.021	-.017	-.015	-.574	-.608	-.540	.566	.543	.590	-.088	-.068	-.066	.048	.036	.038
Grades	.154	.032	.029	.037	.029	.029	.149	.031	.029	4.168	1.102	1.019	.000	.271	.308	.081	-.025	-.027	.226	.088	.086
Supervision	.052	-.016	-.016	.030	.023	.023	.061	-.019	-.019	1.729	-.707	-.694	.084	.480	.488	-.007	-.062	-.062	.111	.029	.030
Free lunch	.008	.048	.039	.073	.056	.057	.004	.025	.020	.111	.851	.685	.912	.395	.493	-.136	-.062	-.072	.152	.158	.150
Living status	.020	-.016	-.017	.070	.054	.054	.010	-.008	-.009	.283	-.287	-.319	.777	.774	.750	-.118	-.122	-.123	.158	.091	.089
Pre-test alcohol	.068	.068		.037	.037		.078	.078			1.854	1.850		.064	.065		-.004	-.004		.140	.140
Post-test alcohol	.103	.102		.039	.039		.114	.113			2.616	2.594		.009	.010		.026	.025		.180	.179
Alcohol 3 mos.	.212	.208		.038	.038		.214	.210			5.631	5.504		.000	.000		.138	.134		.286	.282
Alcohol 6 mos.	.386	.386		.036	.036		.371	.371			10.648	10.646		.000	.000		.315	.315		.457	.457
Pre-test pregnancy expectation		.038			.030			.035				1.265			.206				-.021		.097

Model Summary

Twelve months	Model			
	1	2	3	
R	.234	.669	.670	
R Square	.055	.448	.449	
Adjusted R Square	.042	.437	.438	
Std. Error of the Estimate	.855	.655	.655	
Change Statistics	R Square Change	.055	.393	.001
	F Change	4.194	140.664	1.601
	df1	11	4	1
	df2	795	791	790
	Sig. F Change	.000	.000	.206

ANOVA

Twelve months	Block			
	1	2	3	
Sum of Squares	Regression	33.745	275.454	276.141
	Residual	581.512	339.802	339.115
	Total	615.257	615.257	615.257
df	Regression	11	15	16
	Residual	795	791	790
	Total	806	806	806
Mean Square	Regression	3.068	18.364	17.259
	Residual	.731	.430	.429
F	Regression	4.194	42.747	40.206

Sig.	Regression	.000	.000	.000
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Table 3.2 Summary of Linear Regression Analyses: Alcohol Use as a Predictor for Pregnancy Expectation (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig. (p)			Lower Bound			Upper Bound				
	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.795	.655	.677	.482	.451	.453				1.648	1.451	1.496	.100	.147	.135	-.152	-.231	-.211	1.741	1.541	1.565					
RTR	-.017	-.012	-.015	.071	.067	.067	-.010	-.007	-.008	-.238	-.186	-.223	.812	.853	.824	-.157	-.143	-.146	.123	.118	.116					
RTR+	-.053	-.051	-.053	.069	.064	.064	-.032	-.030	-.031	-.779	-.795	-.822	.436	.427	.411	-.188	-.177	-.179	.081	.075	.073					
Gender	-.203	-.156	-.160	.057	.054	.054	-.122	-.094	-.096	-3.527	-2.887	-2.949	.000	.004	.003	-.315	-.262	-.267	-.090	-.050	-.054					
Hispanic	.111	.071	.070	.084	.079	.079	.049	.031	.031	1.309	.892	.886	.191	.373	.376	-.055	-.085	-.085	.276	.226	.226					
African-American	.197	.181	.188	.069	.065	.066	.108	.099	.103	2.838	2.784	2.859	.005	.006	.004	.061	.053	.059	.333	.309	.317					
Age	-.019	-.020	-.021	.029	.028	.028	-.023	-.023	-.025	-.651	-.712	-.767	.515	.477	.443	-.077	-.074	-.076	.039	.034	.033					
Parental education	-.063	-.044	-.044	.032	.030	.030	-.072	-.051	-.050	-1.973	-1.479	-1.472	.049	.140	.141	-.126	-.103	-.103	.000	.015	.015					
Grades	.105	.074	.072	.034	.032	.032	.108	.077	.074	3.061	2.300	2.215	.002	.022	.027	.038	.011	.008	.172	.137	.135					
Supervision	.035	.033	.030	.028	.026	.026	.044	.042	.038	1.264	1.273	1.154	.207	.203	.249	-.019	-.018	-.021	.090	.084	.082					
Free lunch	.177	.096	.099	.068	.064	.064	.099	.054	.055	2.617	1.503	1.544	.009	.133	.123	.044	-.029	-.027	.310	.221	.224					
Living status	.049	.030	.029	.065	.061	.061	.027	.017	.016	.751	.500	.468	.453	.617	.640	-.079	-.089	-.091	.177	.150	.148					
Pre-test pregnancy expectation		.358	.355		.034	.034		.349	.347		10.654	10.529		.000	.000			.292	.289		.424	.422				
Pre-test alcohol use				.020		.027			.024						.711			.478			-.034			.073		

Note: Pregnancy expectations were measured on a scale from 0 to 4, from strongly disagree to strongly agree.

Model Summary

Post-test		Block		
		1	2	3
R		.281 ^a	.440 ^b	.441 ^c
R Square		.079	.194	.195
Adjusted R Square		.066	.182	.181
Std. Error of the Estimate		.791	.741	.741
Change Statistics	R Square Change	.079	.115	.001
	F Change	6.183	113.516	.505
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.478

ANOVA

Post-test		Block		
		1	2	3
Regression	Sum of Squares	42.592	104.867	105.144
	df	11	12	13
	Mean Square	3.872	8.739	8.088
	F	6.183	15.930	14.734
	Sig.	.000 ^a	.000 ^b	.000 ^c
Residual	Sum of Squares	497.856	435.582	435.305
	df	795	794	793
	Mean Square	.626	.549	.549
Total	Sum of Squares	540.449	540.449	540.449

	df						806						806						806							
Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig. (p)			Lower Bound			Upper Bound				
	Model		Model		Model		Model			Model			Model			Model			Model			Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	1.330	1.155	1.220	.398	.384	.384				3.347	3.009	3.178	.001	.003	.002	.550	.402	.466	2.111	1.909	1.973					
RTR	-.041	-.037	-.044	.059	.057	.057	-.028	-.025	-.030	-.705	-.658	-.786	.481	.511	.432	-.157	-.148	-.155	.074	.074	.067					
RTR+	-.104	-.093	-.099	.057	.055	.054	-.074	-.066	-.070	-1.831	-1.713	-1.811	.067	.087	.071	-.215	-.201	-.205	.007	.014	.008					
Gender	-.173	-.126	-.139	.047	.046	.046	-.125	-.091	-.100	-3.659	-2.735	-3.006	.000	.006	.003	-.266	-.217	-.230	-.080	-.036	-.048					
Hispanic	.002	-.027	-.028	.070	.067	.067	.001	-.014	-.015	.031	-.401	-.419	.975	.688	.676	-.135	-.159	-.160	.139	.105	.104					
African-American	.039	8.379E-5	.021	.057	.056	.056	.026	.000	.014	.684	.002	.372	.494	.999	.710	-.073	-.109	-.089	.152	.109	.131					
Age	-.031	-.028	-.032	.024	.023	.023	-.044	-.039	-.045	-1.277	-1.182	-1.376	.202	.238	.169	-.079	-.074	-.078	.017	.018	.014					
Parental education	-.136	-.120	-.120	.026	.025	.025	-.186	-.164	-.164	-5.159	-4.718	-4.715	.000	.000	.000	-.188	-.170	-.170	-.084	-.070	-.070					
Grades	.076	.051	.044	.028	.027	.027	.095	.063	.055	2.713	1.845	1.604	.007	.065	.109	.021	-.003	-.010	.132	.104	.098					
Supervision	.045	.038	.031	.023	.022	.022	.068	.058	.046	1.964	1.729	1.369	.050	.084	.171	.000	-.005	-.013	.090	.082	.074					
Free lunch	.152	.101	.109	.056	.054	.054	.101	.067	.073	2.716	1.856	2.008	.007	.064	.045	.042	-.006	-.002	.261	.207	.215					
Living status	.043	.030	.025	.054	.052	.052	.029	.020	.016	.804	.580	.477	.422	.562	.633	-.062	-.072	-.077	.149	.132	.126					
Pre-test preg.	.084	.078		.031	.031		.098	.091			2.759	2.559		.006	.011		.024	.018		.144	.138					
Post-test preg.	.179	.177		.030	.030		.214	.212			5.944	5.900		.000	.000		.120	.118		.238	.236					
Pre-test alcohol		.055			.023			.081				2.381							.010		.101					

Model Summary

Three Months	Block			
	1	2	3	
R	.322	.411	.418	
R Square	.103	.169	.175	
Adjusted R Square	.091	.155	.160	
Std. Error of the Estimate	.653	.629	.627	
Change Statistics	R Square Change	.103	.065	.006
	F Change	8.340	31.170	5.672
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.017

ANOVA

Three Months	Model			
	1	2	3	
Regression	Sum of Squares	39.080	63.764	65.997
	df	11	13	14
	Mean Square	3.553	4.905	4.714
	F	8.340	12.388	11.976
	Sig.	.000 ^a	.000 ^b	.000 ^c

Residual	Sum of Squares			338.677	313.993	311.760
	df			795	793	792
	Mean Square			.426	.396	.394
Total	Sum of Squares			377.757	377.757	377.757
	df			806	806	806

Six Months	Unstandardized Coefficients						Standardized Coefficients								95.0% Confidence Interval for B										
	B			Std. Error					Beta			t			Sig. (p)			Lower Bound			Upper Bound				
	Block		Block		Block				Block			Block		Block		Block		Block		Block		Block			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	1.700	1.336	1.430	.394	.378	.377				4.315	3.534	3.790	.000	.000	.000	.927	.594	.689	2.474	2.078	2.170				
RTR	-.128	-.118	-.128	.058	.055	.055	-.082	-.076	-.082	-2.201	-2.128	-2.309	.028	.034	.021	-.242	-.227	-.236	-.014	-.009	-.019				
RTR+	-.091	-.066	-.073	.056	.054	.053	-.061	-.044	-.049	-1.631	-1.225	-1.371	.103	.221	.171	-.202	-.171	-.178	.019	.039	.032				
Gender	-.385	-.318	-.336	.047	.045	.045	-.261	-.215	-.228	-8.194	-7.012	-7.389	.000	.000	.000	-.477	-.407	-.425	-.293	-.229	-.247				
Hispanic	.238	.214	.213	.069	.066	.065	.119	.108	.107	3.442	3.254	3.247	.001	.001	.001	.102	.085	.084	.373	.344	.341				
African-American	.299	.259	.285	.057	.054	.055	.185	.160	.176	5.262	4.762	5.217	.000	.000	.000	.187	.152	.178	.410	.366	.393				
Age	-.049	-.041	-.047	.024	.023	.023	-.065	-.054	-.062	-2.039	-1.786	-2.056	.042	.074	.040	-.096	-.086	-.092	-.002	.004	-.002				
Parental education	-.129	-.094	-.094	.026	.025	.025	-.166	-.121	-.122	-4.930	-3.710	-3.753	.000	.000	.000	-.180	-.144	-.144	-.077	-.044	-.045				
Grades	.113	.080	.072	.028	.027	.027	.132	.093	.084	4.040	2.960	2.669	.000	.003	.008	.058	.027	.019	.168	.132	.124				
Supervision	.044	.031	.021	.023	.022	.022	.062	.043	.030	1.927	1.406	.960	.054	.160	.337	-.001	-.012	-.022	.089	.073	.064				
Free lunch	.099	.034	.046	.055	.053	.053	.062	.022	.029	1.780	.646	.863	.075	.518	.389	-.010	-.070	-.058	.207	.139	.150				
Living status	.108	.090	.084	.053	.051	.051	.067	.056	.052	2.023	1.781	1.657	.043	.075	.098	.003	-.009	-.015	.212	.190	.183				
Pre-test preg.	.048	.041		.030	.030			.053	.045		1.606	1.376		.109	.169		-.011	-.018		.107	.100				
Preg.2	.159	.159		.030	.030			.180	.179		5.278	5.284		.000	.000		.100	.100		.218	.217				
Preg.3	.164	.155		.035	.035			.155	.147		4.730	4.476		.000	.000		.096	.087		.233	.223				

Pre-test alcohol	.071	.023	.098	3.125	.002	.026	.116
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Model Summary

Six months		Model		
		1	2	3
R		.465 ^a	.540 ^b	.548 ^c
R Square		.216	.292	.300
Adjusted R Square		.205	.279	.287
Std. Error of the Estimate		.647	.616	.613
Change Statistics	R Square Change	.216	.076	.009
	F Change	19.909	28.251	9.763
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.002

ANOVA

Six months		Block		
		1	2	3
Sum of Squares	Regression	91.668	123.836	127.501
	Residual	332.774	300.605	296.940
	Total	424.441	424.441	424.441
df	Regression	11	14	15
	Residual	795	792	791
	Total	806	806	806

Mean Square	Regression	8.333	8.845	8.500
	Residual	.419	.380	.375
F	Regression	19.909	23.305	22.643
Sig.	Regression	.000	.000	.000

Twelve months	Unstandardized Coefficients						Standardized Coefficients			t			Sig. (p)			95.0% Confidence Interval for B					
	B			Std. Error						Beta						Block			Block		
	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block		Block	Block		Block	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.203	-.443	-.418	.434	.414	.415				.467	-1.072	-1.006	.641	.284	.315	-.649	-1.255	-1.234	1.055	.368	.398
RTR	-.061	-.025	-.028	.064	.060	.061	-.039	-.016	-.018	-.957	-.421	-.462	.339	.674	.644	-.187	-.144	-.147	.065	.093	.091
RTR+	-.042	-.004	-.006	.062	.058	.058	-.027	-.002	-.004	-.675	-.065	-.098	.500	.948	.922	-.163	-.118	-.120	.080	.110	.109
Gender	-.321	-.183	-.188	.052	.051	.051	-.212	-.121	-.124	-6.209	-3.601	-3.657	.000	.000	.000	-.423	-.282	-.288	-.220	-.083	-.087
Hispanic	.091	.015	.016	.076	.072	.072	.045	.008	.008	1.196	.213	.216	.232	.831	.829	-.058	-.126	-.126	.240	.157	.157
African-American	-.085	-.180	-.173	.063	.060	.061	-.051	-.108	-.104	-1.357	-3.008	-2.849	.175	.003	.004	-.208	-.297	-.292	.038	-.063	-.054
Age	.038	.055	.053	.027	.025	.025	.050	.070	.068	1.447	2.184	2.113	.148	.029	.035	-.014	.006	.004	.090	.104	.102
Parental education	-.052	.003	.003	.029	.028	.028	-.066	.004	.003	-1.822	.113	.099	.069	.910	.921	-.109	-.051	-.052	.004	.057	.057
Grades	.117	.064	.063	.031	.029	.029	.134	.073	.071	3.815	2.191	2.129	.000	.029	.034	.057	.007	.005	.178	.122	.120
Supervision	.016	-.003	-.005	.025	.024	.024	.022	-.004	-.007	.632	-.129	-.217	.527	.897	.828	-.033	-.049	-.052	.065	.043	.042
Free lunch	.120	.039	.042	.061	.058	.058	.073	.024	.026	1.962	.672	.717	.050	.502	.474	.000	-.075	-.072	.239	.152	.155
Living status	.024	-.015	-.016	.059	.055	.055	.015	-.009	-.010	.414	-.267	-.290	.679	.790	.772	-.091	-.123	-.124	.139	.094	.092
Pregnancy (pre-test)	.106	.104		.033	.033		.113	.112		3.236	3.182		.001	.002		.042	.040		.170	.168	
Preg. (post-test)	.102	.102		.033	.033		.112	.113		3.065	3.072		.002	.002		.037	.037		.168	.168	
Preg (3 mos.)	.112	.110		.038	.038		.103	.102		2.928	2.878		.004	.004		.037	.035		.187	.186	
Preg (6 mos.)	.220	.218		.039	.039		.215	.212		5.713	5.604		.000	.000		.145	.141		.296	.294	

Pre-test alcohol	.016	.025	.022	.655	.513	-.033	.066
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Note: Pregnancy expectations were measured on a scale from 0 to 4, from strongly disagree to strongly agree.

Model Summary

Twelve months	Block			
	1	2	3	
R	.309	.456	.457	
R Square	.096	.208	.208	
Adjusted R Square	.083	.193	.192	
Std. Error of the Estimate	.713	.669	.669	
Change Statistics	R Square Change	.096	.113	.000
	F Change	7.633	28.092	.429
	df1	11	4	1
	df2	795	791	790
	Sig. F Change	.000	.000	.513

ANOVA

Twelve months	Block								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	42.668	403.981	446.649	92.918	353.731	446.649	93.110	353.539	446.649
df	11	795	806	15	791	806	16	790	806
Mean Square	3.879	.508		6.195	.447		5.819	.448	

F	7.633		13.852		13.004
Sig.	.000		.000		.000

Table 3.3 Summary of Linear Regression Analyses: Pregnancy Expectation as a Predictor for Drug Use (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients			t						95% Confidence Interval for B					
	B			Std. Error												Lower Bound			Upper Bound		
	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block		Block	Block		Block	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	-.251	-.269	-.285	.319	.259	.258				-.785	-1.039	-1.103	.433	.299	.270	-.878	-.777	-.792	.376	.239	.222
RTR	-.039	-.031	-.030	.047	.038	.038	-.034	-.027	-.026	-.831	-.799	-.788	.406	.425	.431	-.132	-.106	-.105	.053	.045	.045
RTR+	-.093	-.073	-.073	.045	.037	.037	-.084	-.066	-.066	-2.039	-1.971	-1.973	.042	.049	.049	-.182	-.145	-.145	-.003	.000	.000
Gender	.003	-.032	-.027	.038	.031	.031	.003	-.030	-.024	.082	-1.050	-.862	.935	.294	.389	-.072	-.093	-.087	.078	.028	.034
Hispanic	.102	.053	.049	.056	.045	.045	.069	.036	.033	1.826	1.167	1.075	.068	.244	.283	-.008	-.036	-.040	.212	.142	.138
African-American	-.101	-.010	-.012	.046	.038	.038	-.085	-.008	-.010	-2.200	-.253	-.326	.028	.800	.745	-.192	-.083	-.086	-.011	.064	.061
Age	.016	.016	.016	.020	.016	.016	.029	.029	.029	.834	1.016	1.015	.405	.310	.310	-.022	-.015	-.015	.055	.047	.047
Parental education	-.016	.010	.012	.021	.017	.017	-.028	.018	.021	-.768	.589	.703	.443	.556	.482	-.058	-.024	-.022	.025	.044	.046
Grades	.105	.052	.049	.023	.019	.019	.165	.083	.078	4.613	2.826	2.656	.000	.005	.008	.060	.016	.013	.149	.089	.086
Supervision	.022	.008	.008	.018	.015	.015	.041	.015	.015	1.169	.536	.530	.243	.592	.596	-.015	-.021	-.021	.058	.037	.037
Free lunch	-.056	-.023	-.032	.045	.036	.037	-.047	-.019	-.028	-1.238	-.621	-.885	.216	.535	.376	-.144	-.094	-.104	.033	.049	.039
Living status	.025	-.007	-.009	.043	.035	.035	.022	-.006	-.008	.590	-.213	-.267	.556	.831	.790	-.059	-.076	-.078	.110	.061	.059
Pre-test drug use		.595	.590		.029	.029		.588	.583		20.429	20.222		.000	.000			.538	.533	.653	.647
Pre-test preg.			.042			.019			.062						2.164			.031		.004	.080

Note: Drug use is measured from 0 to 4, never to almost every day.

Model Summary

Post-test		Block		
		1	2	3
R		.236	.617	.620
R Square		.056	.381	.385
Adjusted R Square		.043	.372	.375
Std. Error of the Estimate		.525	.425	.424
Change Statistics	R Square Change	.056	.325	.004
	F Change	4.278	417.333	4.683
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.031

ANOVA

Post-test	Block								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	12.947	218.750	231.698	88.312	143.386	231.698	89.154	142.544	231.698
df	11	795	806	12	794	806	13	793	806
Mean Square	1.177	.275		7.359	.181		6.858	.180	
F	4.278			40.752			38.152		
Sig.	.000			.000			.000		

Six months	Unstandardized Coefficients						Standardized Coefficients									95% Confidence Interval for B									
	B			Std. Error						Beta			t			Sig. (p)			Lower Bound			Upper Bound			
	Block		Block		Block		Block		Block		Block		Block		Block		Block		Block		Block				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.010	-.108	-.133	.394	.353	.352				.025	-.307	-.378	.980	.759	.705	-.763	-.802	-.825	.783	.585	.558				
RTR	-.087	-.090	-.089	.058	.052	.052	-.061	-.063	-.063	-1.487	-1.728	-1.718	.137	.084	.086	-.201	-.193	-.191	.028	.012	.013				
RTR+	-.112	-.058	-.059	.056	.050	.050	-.082	-.042	-.043	-1.997	-1.147	-1.170	.046	.252	.242	-.222	-.157	-.157	-.002	.041	.040				
Gender	.022	.011	.020	.047	.042	.042	.016	.008	.014	.465	.253	.464	.642	.800	.643	-.070	-.072	-.063	.114	.093	.102				
Hispanic	-.202	-.213	-.220	.069	.062	.062	-.111	-.116	-.120	-2.934	-3.431	-3.553	.003	.001	.000	-.338	-.335	-.342	-.067	-.091	-.098				
African-American	-.230	-.168	-.172	.057	.051	.051	-.155	-.113	-.116	-4.050	-3.279	-3.374	.000	.001	.001	-.341	-.268	-.272	-.118	-.067	-.072				
Age	.033	.035	.035	.024	.022	.021	.047	.051	.051	1.354	1.645	1.647	.176	.100	.100	-.015	-.007	-.007	.080	.078	.078				
Parental education	-.101	-.069	-.066	.026	.024	.023	-.142	-.096	-.092	-3.863	-2.915	-2.799	.000	.004	.005	-.152	-.115	-.112	-.050	-.022	-.020				
Grades	.109	.039	.035	.028	.025	.025	.138	.050	.045	3.893	1.537	1.377	.000	.125	.169	.054	-.011	-.015	.163	.089	.085				
Supervision	.022	.012	.012	.023	.020	.020	.034	.019	.019	.979	.611	.606	.328	.541	.544	-.022	-.028	-.028	.067	.052	.052				
Free lunch	-.018	.020	.004	.055	.050	.050	-.012	.014	.003	-.327	.404	.079	.743	.686	.937	-.127	-.077	-.094	.090	.117	.102				
Living status	.034	.031	.028	.053	.048	.048	.023	.021	.019	.647	.651	.582	.518	.515	.561	-.070	-.063	-.066	.139	.125	.121				
Pre-test drug use	.140	.139		.051	.050			.112	.111		2.774	2.766		.006	.006		.041	.040		.239	.238				
Post-test drug use	.101	.095		.053	.053			.081	.076		1.910	1.801		.056	.072		-.003	-.009		.205	.198				
Drug use (3 mos.)	.419	.411		.052	.052			.322	.316		8.070	7.920		.000	.000		.317	.309		.521	.513				
Pre-test preg.		.067			.026			.080			2.542			.011				.015			.119				

Note: Drug use is measured from 0 to 4, never to almost every day.

Model Summary

Six months	Block			
	1	2	3	
R	.268	.508	.514	
R Square	.072	.259	.265	
Adjusted R Square	.059	.245	.251	
Std. Error of the Estimate	.646	.579	.577	
Change Statistics	R Square Change	.072	.187	.006
	F Change	5.575	66.556	6.460
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.011

ANOVA

Six months	Block								
	1	2	3						
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	25.619	332.138	357.757	92.493	265.264	357.757	94.642	263.115	357.757
df	11	795	806	14	792	806	15	791	806
Mean Square	2.329	.418		6.607	.335		6.309	.333	
F	5.575			19.726			18.968		
Sig.	.000			.000			.000		

Table 3.4 Summary of Linear Regression Analyses: Drug Use as a Predictor for Pregnancy Expectations (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients			t						95% Confidence Interval for B					
	B			Std. Error												Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model			Model		Model		Model		Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	1.330	1.155	1.155	.398	.384	.383				3.347	3.009	3.015	.001	.003	.003	.550	.402	.403	2.111	1.909	1.907
RTR	-.041	-.037	-.036	.059	.057	.057	-.028	-.025	-.025	-.705	-.658	-.638	.481	.511	.524	-.157	-.148	-.147	.074	.074	.075
RTR+	-.104	-.093	-.091	.057	.055	.054	-.074	-.066	-.064	-1.831	-1.713	-1.662	.067	.087	.097	-.215	-.201	-.198	.007	.014	.016
Gender	-.173	-.126	-.132	.047	.046	.046	-.125	-.091	-.095	-3.659	-2.735	-2.867	.000	.006	.004	-.266	-.217	-.223	-.080	-.036	-.042
Hispanic	.002	-.027	-.034	.070	.067	.067	.001	-.014	-.018	.031	-.401	-.501	.975	.688	.616	-.135	-.159	-.166	.139	.105	.098
African-American	.039	8.379E-5	.014	.057	.056	.056	.026	.000	.009	.684	.002	.253	.494	.999	.800	-.073	-.109	-.095	.152	.109	.124
Age	-.031	-.028	-.028	.024	.023	.023	-.044	-.039	-.039	-1.277	-1.182	-1.186	.202	.238	.236	-.079	-.074	-.074	.017	.018	.018
Parental education	-.136	-.120	-.117	.026	.025	.025	-.186	-.164	-.160	-5.159	-4.718	-4.575	.000	.000	.000	-.188	-.170	-.167	-.084	-.070	-.067
Grades	.076	.051	.043	.028	.027	.028	.095	.063	.054	2.713	1.845	1.571	.007	.065	.117	.021	-.003	-.011	.132	.104	.097
Supervision	.045	.038	.036	.023	.022	.022	.068	.058	.055	1.964	1.729	1.643	.050	.084	.101	.000	-.005	-.007	.090	.082	.080
Free lunch	.152	.101	.107	.056	.054	.054	.101	.067	.071	2.716	1.856	1.969	.007	.064	.049	.042	-.006	-.000	.261	.207	.213
Living status	.043	.030	.025	.054	.052	.052	.029	.020	.017	.804	.580	.492	.422	.562	.623	-.062	-.072	-.076	.149	.132	.127
Preg. expectation1	.084	.080		.031	.031		.098	.093		2.759	2.609		.006	.009		.024	.020		.144	.140	
Preg. expectation2	.179	.178		.030	.030		.214	.213		5.944	5.918		.000	.000		.120	.119		.238	.237	
Pre-test drug use		.088			.043			.068			2.043			.041				.003			.173

Note: Pregnancy expectations were measured from 0 to 4, from strongly disagree to strongly agree.

Model Summary

Three months	Block				
	1	2	3		
R		.322	.411	.416	
R Square		.103	.169	.173	
Adjusted R Square		.091	.155	.159	
Std. Error of the Estimate		.653	.629	.628	
Change Statistics	R Square Change		.103	.065	.004
	F Change		8.340	31.170	4.172
	df1		11	2	1
	df2		795	793	792
	Sig. F Change		.000	.000	.041

Three months	ANOVA								
	Block								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	39.080	338.677	377.757	63.764	313.993	377.757	65.410	312.347	377.757
df	11	795	806	13	793	806	14	792	806
Mean Square	3.553	.426		4.905	.396		4.672	.394	
F	8.340			12.388			11.847		
Sig.	.000			.000			.000		

Table 3.5 Summary of Linear Regression Analyses: Marijuana as a Predictor for Pregnancy Expectations (N=807)

Six months	Unstandardized Coefficients						Standardized Coefficients			t			Sig.			95.0% Confidence Interval for B								
	B			Std. Error						Beta			Block			Block			Lower Bound			Upper Bound		
	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3			
(Constant)	1.700	1.336	1.391	.394	.378	.378				4.315	3.534	3.685	.000	.000	.000	.927	.594	.650	2.474	2.078	2.132			
RTR	-.128	-.118	-.121	.058	.055	.055	-.082	-.076	-.078	-2.201	-2.128	-2.193	.028	.034	.029	-.242	-.227	-.230	-.014	-.009	-.013			
RTR+	-.091	-.066	-.074	.056	.054	.053	-.061	-.044	-.050	-1.631	-1.225	-1.382	.103	.221	.167	-.202	-.171	-.179	.019	.039	.031			
Gender	-.385	-.318	-.322	.047	.045	.045	-.261	-.215	-.218	-8.194	-7.012	-7.129	.000	.000	.000	-.477	-.407	-.411	-.293	-.229	-.234			
Hispanic	.238	.214	.214	.069	.066	.066	.119	.108	.107	3.442	3.254	3.258	.001	.001	.001	.102	.085	.085	.373	.344	.343			
African-American	.299	.259	.274	.057	.054	.055	.185	.160	.169	5.262	4.762	5.027	.000	.000	.000	.187	.152	.167	.410	.366	.381			
Age	-.049	-.041	-.044	.024	.023	.023	-.065	-.054	-.058	-2.039	-1.786	-1.911	.042	.074	.056	-.096	-.086	-.089	-.002	.004	.001			
parental Education	-.129	-.094	-.092	.026	.025	.025	-.166	-.121	-.119	-4.930	-3.710	-3.646	.000	.000	.000	-.180	-.144	-.141	-.077	-.044	-.042			
Grades	.113	.080	.069	.028	.027	.027	.132	.093	.081	4.040	2.960	2.551	.000	.003	.011	.058	.027	.016	.168	.132	.122			
Supervision	.044	.031	.026	.023	.022	.022	.062	.043	.037	1.927	1.406	1.191	.054	.160	.234	-.001	-.012	-.017	.089	.073	.069			
Free lunch	.099	.034	.038	.055	.053	.053	.062	.022	.024	1.780	.646	.722	.075	.518	.470	-.010	-.070	-.066	.207	.139	.143			
Living status	.108	.090	.078	.053	.051	.051	.067	.056	.049	2.023	1.781	1.531	.043	.075	.126	.003	-.009	-.022	.212	.190	.178			
Pre-test preg.	.048	.042		.030	.030			.053	.046		1.606	1.388		.109	.165		-.011	-.017		.107	.101			
Post-test preg.	.159	.157		.030	.030			.180	.177		5.278	5.202		.000	.000		.100	.097		.218	.216			
3 mos. preg.	.164	.161		.035	.035			.155	.152		4.730	4.648		.000	.000		.096	.093		.233	.229			
Pre-test marijuana		.055			.022			.077				2.452			.014			.011			.099			

Note: Pregnancy expectations were scored from 0 to 4, from strongly disagree to strongly agree.

Model Summary

Six months	Block			
	1	2	3	
R	.465	.540	.545	
R Square	.216	.292	.297	
Adjusted R Square	.205	.279	.284	
Std. Error of the Estimate	.647	.616	.614	
Change Statistics	R Square Change	.216	.076	.005
	F Change	19.909	28.251	6.015
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.014

ANOVA

Six months	Block								
	1			2			3		
Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total	
Sum of Squares	91.668	332.774	424.441	123.836	300.605	424.441	126.104	298.337	424.441
df	11	795	806	14	792	806	15	791	806
Mean Square	8.333	.419		8.845	.380		8.407	.377	
F	19.909			23.305			22.290		
Sig.	.000			.000			.000		

Table 3.6 Summary of Linear Regression Analyses: Cigarette Smoking/Tobacco Use as a Predictor for Pregnancy Expectations

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block	Block		Block	Block				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	1.700	1.336	1.382	.394	.378	.378				4.315	3.534	3.658	.000	.000	.000	.927	.594	.641	2.474	2.078	2.124					
RTR	-.128	-.118	-.120	.058	.055	.055	-.082	-.076	-.077	-2.201	-2.128	-2.174	.028	.034	.030	-.242	-.227	-.229	-.014	-.009	-.012					
RTR+	-.091	-.066	-.065	.056	.054	.053	-.061	-.044	-.044	-1.631	-1.225	-1.216	.103	.221	.224	-.202	-.171	-.170	.019	.039	.040					
Gender	-.385	-.318	-.324	.047	.045	.045	-.261	-.215	-.220	-8.194	-7.012	-7.145	.000	.000	.000	-.477	-.407	-.413	-.293	-.229	-.235					
Hispanic	.238	.214	.231	.069	.066	.066	.119	.108	.116	3.442	3.254	3.487	.001	.001	.001	.102	.085	.101	.373	.344	.361					
African-American	.299	.259	.281	.057	.054	.055	.185	.160	.173	5.262	4.762	5.076	.000	.000	.000	.187	.152	.172	.410	.366	.389					
Age	-.049	-.041	-.044	.024	.023	.023	-.065	-.054	-.058	-2.039	-1.786	-1.907	.042	.074	.057	-.096	-.086	-.089	-.002	.004	.001					
Parental education	-.129	-.094	-.091	.026	.025	.025	-.166	-.121	-.117	-4.930	-3.710	-3.580	.000	.000	.000	-.180	-.144	-.140	-.077	-.044	-.041					
Grades	.113	.080	.071	.028	.027	.027	.132	.093	.083	4.040	2.960	2.606	.000	.003	.009	.058	.027	.017	.168	.132	.124					
Supervision	.044	.031	.025	.023	.022	.022	.062	.043	.036	1.927	1.406	1.158	.054	.160	.247	-.001	-.012	-.018	.089	.073	.068					
Free lunch	.099	.034	.037	.055	.053	.053	.062	.022	.023	1.780	.646	.691	.075	.518	.490	-.010	-.070	-.068	.207	.139	.141					
Living status	.108	.090	.078	.053	.051	.051	.067	.056	.049	2.023	1.781	1.533	.043	.075	.126	.003	-.009	-.022	.212	.190	.178					
Pregnancy1	.048	.043		.030	.030		.053	.047			1.606	1.428		.109	.154			-.011	-.016		.107	.102				
Pregnancy2	.159	.158		.030	.030		.180	.178			5.278	5.244		.000	.000			.100	.099		.218	.217				
Pregnancy3	.164	.163		.035	.035		.155	.154			4.730	4.697		.000	.000			.096	.095		.233	.231				
Pre-test smoking		.044			.022			.065				2.031			.043				.001			.087				

Note: Pregnancy expectations were scored 0 to 4, from strongly disagree to strongly agree.

Model Summary

Six months	Block			
	1	2	3	
R		.465	.540	.544
R Square		.216	.292	.295
Adjusted R Square		.205	.279	.282
Std. Error of the Estimate		.647	.616	.615
Change Statistics	R Square Change	.216	.076	.004
	F Change	19.909	28.251	4.124
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.043

ANOVA

Six months	Block								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	91.668	332.774	424.441	123.836	300.605	424.441	125.395	299.046	424.441
df	11	795	806	14	792	806	15	791	806
Mean Square	8.333	.419		8.845	.380		8.360	.378	
F	19.909			23.305			22.112		
Sig.	.000			.000			.000		

Table 3.7 Summary of Linear Regression Analyses: Pregnancy Expectations as Predictors for Truancy (N=807)

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						Beta			t			Sig.			Lower Bound		Upper Bound	
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.104	.215	.182	.434	.381	.380				.239	.565	.480	.811	.572	.631	-.748	-.532	-.564	.955	.963	.929	
RTR	-.046	-.050	-.049	.064	.056	.056	-.028	-.031	-.030	-.712	-.896	-.881	.477	.371	.378	-.171	-.160	-.159	.080	.060	.060	
RTR+	-.039	-.035	-.034	.062	.054	.054	-.025	-.023	-.022	-.631	-.650	-.640	.528	.516	.522	-.160	-.141	-.140	.082	.071	.071	
Gender	-.100	-.109	-.100	.052	.045	.045	-.065	-.071	-.065	-1.930	-2.410	-2.215	.054	.016	.027	-.201	-.198	-.189	.002	-.020	-.011	
Hispanic	.133	.060	.053	.076	.067	.066	.064	.029	.026	1.756	.904	.798	.079	.366	.425	-.016	-.071	-.077	.283	.191	.184	
African-American	-.231	-.149	-.152	.063	.055	.055	-.137	-.088	-.090	-3.690	-2.708	-2.781	.000	.007	.006	-.353	-.256	-.260	-.108	-.041	-.045	
Age	.025	.016	.017	.027	.023	.023	.032	.021	.021	.935	.700	.715	.350	.484	.475	-.027	-.029	-.029	.077	.062	.062	
Parental education	-.088	-.062	-.059	.029	.025	.025	-.109	-.077	-.073	-3.071	-2.447	-2.330	.002	.015	.020	-.145	-.111	-.108	-.032	-.012	-.009	
Grades	.193	.059	.055	.031	.029	.029	.217	.067	.062	6.283	2.068	1.935	.000	.039	.053	.133	.003	-.001	.254	.116	.112	
Supervision	.052	.023	.023	.025	.022	.022	.071	.031	.031	2.089	1.023	1.033	.037	.306	.302	.003	-.021	-.020	.102	.066	.066	
Free lunch	-.059	-.094	-.108	.061	.053	.053	-.036	-.057	-.066	-.968	-1.760	-2.025	.333	.079	.043	-.179	-.198	-.213	.061	.011	-.003	
Living status	.160	.089	.086	.059	.051	.051	.096	.053	.052	2.732	1.722	1.676	.006	.085	.094	.045	-.012	-.015	.275	.189	.187	
Skipping1	.049	.043		.034	.034			.061	.053			1.436	1.245		.151	.214		-.018	-.025		.117	.110
Skipping2	.248	.251		.041	.041			.260	.264			6.017	6.119		.000	.000		.167	.171		.328	.332
Skipping3	.285	.282		.035	.035			.274	.271			8.158	8.103		.000	.000		.216	.214		.353	.351
Pre-test preg.		.066			.028				.070				2.342			.019			.011			.122

Note: Truancy is measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Six months	Block			
	1	2	3	
R	.351	.577	.581	
R Square	.123	.333	.338	
Adjusted R Square	.111	.321	.325	
Std. Error of the Estimate	.712	.622	.620	
Change Statistics	R Square Change	.123	.210	.005
	F Change	10.129	83.215	5.486
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.019

ANOVA

Six months	Regression			Residual			Total		
	Block			Block			Block		
	1	2	3	1	2	3	1	2	3
Sum of Squares	56.504	153.127	155.239	403.161	306.538	304.427	459.665	459.665	459.665
df	11	14	15	795	792	791	806	806	806
Mean Square	5.137	10.938	10.349	.507	.387	.385			
F	10.129	28.260	26.891						
Sig.	.000	.000	.000						

Twelve months							Standardized Coefficients									95.0% Confidence Interval for B					
	Unstandardized Coefficients			Beta												Lower Bound			Upper Bound		
	B		Std. Error		Model		Model			Model			Model			Model			Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	-.763	-.767	-.816	.453	.406	.404				-1.686	-1.890	-2.022	.092	.059	.044	-1.652	-1.564	-1.608	.125	.030	-.024
RTR	.092	.101	.102	.067	.060	.059	.055	.060	.061	1.370	1.686	1.712	.171	.092	.087	-.040	-.017	-.015	.223	.218	.218
RTR+	.045	.058	.058	.064	.058	.057	.028	.036	.037	.698	1.006	1.023	.486	.315	.307	-.082	-.055	-.054	.171	.171	.171
Gender	.043	.061	.074	.054	.048	.048	.027	.039	.047	.798	1.271	1.532	.425	.204	.126	-.063	-.034	-.021	.149	.157	.169
Hispanic	.234	.154	.144	.079	.071	.071	.110	.072	.067	2.953	2.170	2.035	.003	.030	.042	.079	.015	.005	.390	.294	.282
African-American	-.066	.042	.034	.065	.059	.058	-.038	.024	.020	-1.010	.708	.588	.313	.479	.556	-.194	-.074	-.080	.062	.157	.149
Age	.070	.061	.061	.028	.025	.025	.086	.075	.076	2.526	2.450	2.491	.012	.015	.013	.016	.012	.013	.124	.109	.110
Parental	-.072	-.035	-.031	.030	.027	.027	-.087	-.042	-.037	-2.412	-1.298	-1.154	.016	.195	.249	-.131	-.088	-.084	-.013	.018	.022
Education																					
Grades	.172	.048	.043	.032	.031	.030	.188	.052	.046	5.372	1.563	1.395	.000	.118	.163	.109	-.012	-.017	.235	.108	.102
Supervision	.055	.026	.026	.026	.024	.023	.072	.034	.035	2.092	1.095	1.121	.037	.274	.262	.003	-.020	-.020	.106	.072	.072
Free lunch	-.029	-.036	-.060	.064	.057	.057	-.017	-.021	-.035	-.454	-.636	-1.050	.650	.525	.294	-.154	-.148	-.172	.096	.075	.052
Living status	.164	.082	.079	.061	.055	.055	.095	.048	.046	2.677	1.495	1.448	.008	.135	.148	.044	-.026	-.028	.284	.190	.186
Pre-test skipping		-.014	-.024		.037	.037		-.017	-.028		-.385	-.650		.700	.516		-.086	-.096		.058	.048
skipping2		.189	.197		.045	.045		.192	.200		4.203	4.411		.000	.000		.100	.109		.277	.285
skipping3		.197	.196		.039	.038		.183	.182		5.075	5.084		.000	.000		.121	.120		.273	.271
skipping4		.233	.222		.038	.038		.226	.215		6.143	5.880		.000	.000		.158	.148		.307	.296
Pre-test pregnancy			.102			.030			.105			3.403			.001			.043		.162	

Note: Truancy is measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Twelve months	Model			
	1	2	3	
R	.319 ^a	.537 ^b	.547 ^c	
R Square	.101	.289	.299	
Adjusted R Square	.089	.275	.285	
Std. Error of the Estimate	.743	.663	.659	
Change Statistics	R Square Change	.101	.187	.010
	F Change	8.163	52.021	11.581
	df1	11	4	1
	df2	795	791	790
	Sig. F Change	.000	.000	.001

ANOVA

Twelve months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	49.613	439.259	488.872	141.101	347.772	488.872	146.125	342.747	488.872
df	11	795	806	15	791	806	16	790	806
Mean Square	4.510	.553		9.407	.440		9.133	.434	
F	8.163			21.395			21.050		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 3.8 Summary of Linear Regression Analyses: Pregnancy Expectations as Predictors for Vandalism (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.415	.152	.126	.346	.313	.312				1.201	.486	.402	.230	.627	.688	-.263	-.463	-.487	1.094	.767	.739
RTR	-.072	-.083	-.083	.051	.046	.046	-.057	-.066	-.065	-1.406	-1.808	-1.797	.160	.071	.073	-.172	-.174	-.173	.028	.007	.008
RTR+	-.052	-.054	-.053	.049	.044	.044	-.043	-.045	-.044	-1.065	-1.224	-1.208	.287	.221	.227	-.149	-.142	-.140	.044	.033	.033
Gender	-.228	-.169	-.162	.041	.037	.037	-.189	-.140	-.134	-5.535	-4.517	-4.330	.000	.000	.000	-.309	-.243	-.235	-.147	-.096	-.089
Hispanic	.166	.129	.122	.061	.055	.055	.102	.079	.075	2.747	2.350	2.229	.006	.019	.026	.047	.021	.015	.285	.236	.229
African-American	-.066	-.043	-.046	.050	.045	.045	-.050	-.032	-.035	-1.327	-.950	-1.025	.185	.343	.306	-.164	-.131	-.134	.032	.046	.042
Age	-.006	.010	.010	.021	.019	.019	-.009	.016	.016	-.272	.507	.510	.786	.613	.610	-.047	-.028	-.028	.036	.047	.047
Parental	-.042	-.041	-.037	.023	.021	.021	-.066	-.065	-.059	-1.817	-1.978	-1.808	.070	.048	.071	-.087	-.082	-.078	.003	.000	.003
Education																					
Grades	.104	.042	.038	.025	.023	.023	.148	.060	.054	4.226	1.869	1.683	.000	.062	.093	.055	-.002	-.006	.152	.087	.082
Supervision	.023	.025	.025	.020	.018	.018	.040	.044	.043	1.144	1.403	1.387	.253	.161	.166	-.016	-.010	-.010	.062	.061	.060
Free lunch	.038	.027	.013	.049	.044	.044	.029	.021	.010	.773	.613	.296	.440	.540	.767	-.058	-.059	-.073	.133	.113	.099
Living status	-.015	-.025	-.028	.047	.042	.042	-.011	-.019	-.022	-.322	-.602	-.674	.747	.548	.500	-.107	-.108	-.111	.077	.057	.054
Vandalism1	.082	.073		.038	.038			.081	.072		2.161	1.908		.031	.057		.008	-.002		.157	.148
Vandalism2	.359	.361		.036	.036			.376	.377		9.908	9.990		.000	.000		.288	.290		.430	.432
Pre-test pregnancy		.062			.023				.083			2.661		.008			.016				.108

Note: Vandalism is measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Three months	Model			
	1	2	3	
R	.314 ^a	.518 ^b	.524 ^c	
R Square	.099	.268	.275	
Adjusted R Square	.086	.256	.262	
Std. Error of the Estimate	.567	.512	.510	
Change Statistics	R Square Change	.099	.169	.006
	F Change	7.932	91.721	7.084
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.008

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	28.092	255.963	284.055	76.179	207.876	284.055	78.021	206.033	284.055
Df	11	795	806	13	793	806	14	792	806
Mean Square	2.554	.322		5.860	.262		5.573	.260	
F	7.932			22.354			21.423		
Sig.	.000			.000			.000		

Table 3.9 Summary of Linear Regression Analyses: Pregnancy Expectations as a Predictor for Theft (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	2.539	2.133	2.115	.390	.350	.349				6.502	6.089	6.051	.000	.000	.000	1.772	1.446	1.429	3.305	2.821	2.801
RTR	-.128	-.134	-.133	.058	.052	.051	-.091	-.095	-.094	-2.222	-2.596	-2.585	.027	.010	.010	-.241	-.235	-.234	-.015	-.033	-.032
RTR+	-.121	-.129	-.129	.056	.050	.050	-.089	-.095	-.095	-2.174	-2.599	-2.597	.030	.010	.010	-.230	-.227	-.226	-.012	-.032	-.031
Gender	-.007	.026	.033	.047	.042	.042	-.005	.019	.025	-.149	.613	.791	.882	.540	.429	-.098	-.056	-.049	.084	.107	.115
Hispanic	-.061	-.062	-.068	.068	.061	.061	-.034	-.034	-.038	-.891	-1.008	-1.118	.373	.314	.264	-.195	-.182	-.188	.073	.058	.052
African-American	.042	.066	.063	.056	.050	.050	.029	.044	.042	.750	1.302	1.248	.454	.193	.212	-.068	-.033	-.036	.153	.164	.161
Age	-.122	-.101	-.101	.024	.021	.021	-.178	-.146	-.147	-5.133	-4.701	-4.731	.000	.000	.000	-.169	-.143	-.143	-.076	-.059	-.059
Parental	-.070	-.073	-.070	.026	.023	.023	-.099	-.103	-.099	-2.704	-3.143	-3.010	.007	.002	.003	-.121	-.118	-.115	-.019	-.027	-.024
Education																					
Grades	.090	.017	.013	.028	.025	.025	.116	.022	.017	3.258	.682	.519	.001	.496	.604	.036	-.032	-.037	.145	.067	.063
Supervision	.050	.039	.038	.023	.020	.020	.077	.060	.060	2.197	1.911	1.904	.028	.056	.057	.005	-.001	-.001	.094	.078	.078
Free lunch	-.033	-.072	-.085	.055	.049	.049	-.023	-.050	-.059	-.601	-1.464	-1.728	.548	.144	.084	-.141	-.169	-.182	.075	.025	.012
Living status	.061	.021	.018	.053	.047	.047	.042	.014	.013	1.156	.443	.389	.248	.658	.697	-.043	-.072	-.074	.165	.114	.111
Theft1		.179	.174		.035	.035		.210	.204		5.117	4.971		.000	.000		.110	.105		.248	.243
Theft2		.248	.249		.036	.036		.282	.283		6.929	6.963		.000	.000		.178	.179		.319	.319
Pre-test pregnancy			.059			.026			.072			2.283						.008			.110

Note: Theft is measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Three months	Model			
	1	2	3	
R	.270 ^a	.511 ^b	.515 ^c	
R Square	.073	.261	.266	
Adjusted R Square	.060	.249	.253	
Std. Error of the Estimate	.641	.573	.572	
Change Statistics	R Square Change	.073	.188	.005
	F Change	5.680	100.773	5.211
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.023

ANOVA

Three months	Regression			Residual			Total		
	Model			Model			Model		
	1	2	3	1	2	3	1	2	3
Sum of Squares	25.679	91.894	93.597	326.745	260.530	258.827	352.424	352.424	352.424
df	11	13	14	795	793	792	806	806	806
Mean Square	2.334	7.069	6.685	.411	.329	.327			
F	5.680	21.516	20.457						
Sig.	.000 ^a	.000 ^b	.000 ^c						

Table 4.0 Summary of Linear Regressions: Pregnancy Expectations as a Predictor for Sexual Intercourse Partners

Note: $N=419$

Model Summary

Three months	Model			
	1	2	3	
R	.232 ^a	.599 ^b	.621 ^c	
R Square	.054	.359	.385	
Adjusted R Square	.028	.338	.364	
Std. Error of the Estimate	.840	.693	.680	
Change Statistics	R Square Change	.054	.305	.026
	F Change	2.105	96.279	17.303
	df1	11	2	1
	df2	407	405	404
	Sig. F Change	.019	.000	.000

ANOVA

Three months	Model								
	dimension0								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	16.342	287.210	303.551	108.892	194.659	303.551	116.887	186.664	303.551
df	11	407	418	13	405	418	14	404	418
Mean Square	1.486	.706		8.376	.481		8.349	.462	
F	2.105			17.428			18.070		
Sig.	.019 ^a			.000 ^b			.000 ^c		

Table 4.0 Summary of Linear Regressions: Pregnancy Expectations as a Predictor for Sexual Intercourse Partners (continued)

Twelve months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B								
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	-1.665	-1.452	-1.322	.850	.732	.724				-1.958	-1.985	-1.826	.052	.049	.069	-3.342	-2.895	-2.750	.011	-.010	.106			
RTR	.072	.043	.081	.137	.118	.118	.040	.024	.045	.527	.364	.691	.599	.716	.491	-.198	-.190	-.151	.342	.276	.313			
RTR+	.051	.103	.090	.114	.098	.097	.035	.071	.062	.447	1.046	.933	.655	.297	.352	-.173	-.091	-.101	.275	.296	.282			
Gender	.189	.119	.128	.105	.092	.091	.127	.080	.086	1.799	1.295	1.410	.074	.197	.160	-.018	-.062	-.051	.396	.301	.308			
Hispanic	-.086	.020	-.009	.128	.111	.110	-.054	.012	-.006	-.677	.179	-.084	.499	.858	.933	-.338	-.198	-.226	.165	.238	.207			
African-American	-.267	-.084	-.094	.179	.156	.154	-.111	-.035	-.039	-1.495	-.538	-.612	.137	.591	.541	-.619	-.391	-.397	.085	.223	.209			
Age	.124	.099	.088	.052	.044	.044	.168	.135	.120	2.409	2.235	2.001	.017	.027	.047	.023	.012	.001	.226	.187	.175			
Parental	-.065	-.009	-.004	.057	.049	.049	-.091	-.013	-.005	-1.147	-.188	-.075	.253	.851	.941	-.178	-.107	-.100	.047	.088	.093			
Education																								
Grades	.078	-.002	-.017	.059	.051	.051	.092	-.002	-.020	1.328	-.033	-.325	.186	.974	.745	-.038	-.103	-.118	.194	.100	.084			
Supervision	.029	.026	.031	.047	.040	.040	.043	.039	.046	.633	.651	.788	.527	.516	.432	-.062	-.053	-.047	.121	.106	.110			
Free lunch	-.018	-.066	-.106	.131	.113	.113	-.011	-.040	-.065	-.141	-.580	-.940	.888	.563	.348	-.276	-.289	-.329	.239	.158	.117			
Living status	-.041	-.141	-.143	.129	.113	.111	-.022	-.077	-.078	-.313	-1.254	-1.289	.754	.211	.199	-.295	-.363	-.362	.214	.081	.076			
Partners1																								
Partners2																								
Partners3																								
Partners4																								
Pre-test pregnancy																								

N=217

Model Summary

Twelve months	Model		
	1	2	3
R	.278 ^a	.577 ^b	.594 ^c
R Square	.077	.332	.353
Adjusted R Square	.028	.283	.301
Std. Error of the Estimate	.714	.613	.605
Change Statistics	R Square Change	.077	.255
	F Change	1.564	19.197
	df1	11	4
	df2	205	201
	Sig. F Change	.111	.000
			.013

ANOVA

Twelve months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	8.769	104.484	113.253	37.652	75.602	113.253	39.944	73.309	113.253
df	11	205	216	15	201	216	16	200	216
Mean Square	.797	.510		2.510	.376		2.497	.367	
F	1.564			6.674			6.811		
Sig.	.111 ^a			.000			.000 ^c		

Table 4.1 *Summary of Linear Regression Analyses: Sexual Intercourse Partners as a Predictor for Pregnancy Expectations*

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B							
	B			Std. Error			Beta									Lower Bound			Upper Bound				
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.764	.621	.802	.482	.451	.454				1.586	1.379	1.766	.113	.168	.078	-.182	-.263	-.090	1.710	1.506	1.693		
RTR	-.023	-.019	-.017	.072	.067	.067	-.013	-.011	-.010	-.322	-.277	-.261	.747	.782	.794	-.164	-.150	-.148	.117	.113	.113		
RTR+	-.054	-.052	-.047	.069	.064	.064	-.032	-.031	-.028	-.788	-.803	-.732	.431	.422	.464	-.189	-.178	-.173	.081	.075	.079		
Gender	-.200	-.153	-.157	.058	.054	.054	-.120	-.092	-.095	-3.461	-2.825	-2.915	.001	.005	.004	-.313	-.259	-.263	-.086	-.047	-.051		
Hispanic	.108	.069	.082	.084	.079	.079	.048	.031	.037	1.277	.871	1.034	.202	.384	.301	-.058	-.086	-.073	.274	.224	.236		
African-American	.193	.179	.179	.070	.065	.065	.105	.098	.098	2.752	2.735	2.748	.006	.006	.006	.055	.051	.051	.330	.307	.307		
Age	-.018	-.018	-.030	.029	.028	.028	-.021	-.022	-.035	-.610	-.671	-.1071	.542	.503	.285	-.076	-.073	-.084	.040	.036	.025		
Parental	-.060	-.040	-.035	.032	.030	.030	-.069	-.046	-.041	-1.866	-1.325	-1.180	.062	.186	.238	-.123	-.099	-.094	.003	.019	.023		
Education																							
Grades	.103	.071	.062	.034	.032	.032	.107	.074	.065	3.019	2.222	1.931	.003	.027	.054	.036	.008	-.001	.170	.134	.125		
Supervision	.037	.035	.027	.028	.026	.026	.046	.044	.035	1.320	1.345	1.048	.187	.179	.295	-.018	-.016	-.024	.091	.086	.079		
Free lunch	.191	.110	.099	.068	.064	.064	.107	.062	.055	2.795	1.714	1.540	.005	.087	.124	.057	-.016	-.027	.325	.237	.225		
Living status	.037	.018	.001	.065	.061	.061	.021	.010	.000	.568	.298	.011	.570	.766	.991	-.091	-.102	-.120	.166	.138	.121		
Pre-test pregnancy		.360	.353		.034	.034		.353	.346		10.729	10.506		.000	.000		.294	.287		.426	.418		
Pre-test partners			.084			.032			.088			2.628			.009			.021			.147		

N=799

Model Summary

Post-test		Model		
		1	2	3
R		.280 ^a	.443 ^b	.450 ^c
R Square		.078	.196	.203
Adjusted R Square		.065	.184	.190
Std. Error of the Estimate		.790	.738	.736
Change Statistics	R Square Change	.078	.118	.007
	F Change	6.065	115.102	6.907
	df1	11	1	1
	df2	787	786	785
	Sig. F Change	.000	.000	.009

ANOVA

Post-test	Model										
	1			2			3				
	Regression	Residual	Total		Regression	Residual	Total		Regression	Residual	Total
Sum of Squares	41.653	491.388	533.041		104.420	428.621	533.041		108.159	424.882	533.041
df	11	787	798		12	786	798		13	785	798
Mean Square	3.787	.624			8.702	.545			8.320	.541	
F	6.065				15.957				15.372		
Sig.	.000 ^a				.000 ^b				.000 ^c		

Table 4.2 Summary of Linear Regression Analyses: Sex Frequency as a Predictor for Pregnancy Expectations (N=797)

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						Beta			t			Sig.			Lower Bound		Upper Bound	
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.778	.640	.801	.485	.453	.458				1.605	1.413	1.748	.109	.158	.081	-.174	-.249	-.099	1.730	1.530	1.701	
RTR	-.016	-.013	-.016	.072	.067	.067	-.009	-.007	-.009	-.227	-.193	-.238	.820	.847	.812	-.157	-.145	-.148	.125	.119	.116	
RTR+	-.050	-.048	-.049	.069	.065	.065	-.029	-.029	-.029	-.718	-.749	-.766	.473	.454	.444	-.186	-.176	-.176	.086	.079	.077	
Gender	-.205	-.159	-.174	.058	.054	.055	-.123	-.095	-.104	-3.538	-2.922	-3.176	.000	.004	.002	-.319	-.266	-.281	-.091	-.052	-.066	
Hispanic	.105	.068	.083	.085	.080	.080	.047	.030	.037	1.238	.860	1.044	.216	.390	.297	-.062	-.088	-.073	.272	.225	.240	
African-American	.202	.189	.206	.070	.066	.066	.110	.103	.112	2.871	2.875	3.123	.004	.004	.002	.064	.060	.077	.340	.318	.336	
Age	-.018	-.019	-.028	.030	.028	.028	-.021	-.022	-.033	-.607	-.685	-1.016	.544	.493	.310	-.076	-.073	-.083	.040	.035	.027	
Parental Education	-.063	-.042	-.040	.032	.030	.030	-.071	-.047	-.046	-1.940	-1.376	-1.344	.053	.169	.179	-.126	-.101	-.100	.001	.018	.019	
Grades	.106	.073	.068	.034	.032	.032	.109	.075	.070	3.063	2.241	2.084	.002	.025	.037	.038	.009	.004	.173	.136	.131	
Supervision	.034	.033	.028	.028	.026	.026	.043	.041	.035	1.207	1.244	1.065	.228	.214	.287	-.021	-.019	-.024	.089	.084	.080	
Free lunch	.187	.105	.107	.069	.065	.065	.103	.058	.059	2.716	1.628	1.657	.007	.104	.098	.052	-.022	-.020	.322	.232	.234	
Living status	.040	.021	.015	.066	.062	.062	.022	.012	.009	.614	.342	.252	.539	.733	.801	-.089	-.100	-.105	.170	.142	.136	
Pre-test pregnancy		.361	.351		.034	.034		.353	.343		10.708	10.315		.000	.000			.295	.284	.428	.418	
Pre-test sex freq.			.006			.003			.071									.000			.011	

Note: Pregnancy expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Post-test		Model		
		1	2	3
R		.283 ^a	.444 ^b	.449 ^c
R Square		.080	.197	.202
Adjusted R Square		.067	.185	.189
Std. Error of the Estimate		.794	.742	.740
Change Statistics	R Square Change	.080	.117	.005
	F Change	6.190	114.665	4.554
	df1	11	1	1
	df2	785	784	783
	Sig. F Change	.000	.000	.033

ANOVA

Post-test	Regression			Residual			Total		
	Model			Model			Model		
	1	2	3	1	2	3	1	2	3
Sum of Squares	42.926	106.070	108.567	494.881	431.737	429.240	537.807	537.807	537.807
df	11	12	13	785	784	783	796	796	796
Mean Square	3.902	8.839	8.351	.630	.551	.548			
F	6.190	16.051	15.234						
Sig.	.000 ^a	.000 ^b	.000 ^c						

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B									
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound			
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	1.677	1.314	1.548	.395	.378	.380				4.249	3.473	4.069	.000	.001	.000	.902	.571	.801	2.451	2.056	2.295				
RTR	-.114	-.105	-.109	.059	.056	.055	-.073	-.067	-.070	-1.947	-1.878	-1.972	.052	.061	.049	-.229	-.214	-.217	.001	.005	.000				
RTR+	-.081	-.056	-.058	.056	.054	.053	-.054	-.038	-.039	-1.438	-1.049	-1.088	.151	.295	.277	-.192	-.162	-.163	.030	.049	.047				
Gender	-.387	-.318	-.341	.047	.046	.046	-.262	-.216	-.231	-8.188	-6.988	-7.474	.000	.000	.000	-.480	-.408	-.430	-.294	-.229	-.251				
Hispanic	.239	.218	.240	.069	.066	.066	.121	.110	.121	3.454	3.308	3.654	.001	.001	.000	.103	.089	.111	.375	.348	.369				
African-American	.295	.254	.281	.057	.055	.055	.182	.157	.173	5.152	4.641	5.127	.000	.000	.000	.183	.147	.173	.407	.362	.388				
Age	-.048	-.040	-.054	.024	.023	.023	-.063	-.053	-.071	-1.976	-1.733	-2.318	.049	.084	.021	-.095	-.085	-.099	.000	.005	-.008				
Parental Education	-.132	-.096	-.095	.026	.025	.025	-.170	-.125	-.123	-5.025	-3.800	-3.771	.000	.000	.000	-.183	-.146	-.144	-.080	-.047	-.046				
Grades	.114	.079	.072	.028	.027	.027	.133	.093	.085	4.050	2.928	2.691	.000	.004	.007	.059	.026	.020	.169	.132	.125				
Supervision	.046	.033	.027	.023	.022	.022	.065	.047	.038	2.002	1.527	1.234	.046	.127	.218	.001	-.009	-.016	.091	.076	.069				
Free lunch	.086	.020	.022	.056	.054	.053	.054	.012	.014	1.537	.363	.421	.125	.717	.674	-.024	-.086	-.082	.196	.125	.127				
Living status	.104	.090	.082	.054	.051	.051	.065	.056	.051	1.945	1.757	1.615	.052	.079	.107	-.001	-.011	-.018	.210	.190	.181				
Pre-test pregnancy	.045	.033		.030	.030			.050	.036		1.487	1.084			.137	.279			-.014	-.026		.104	.091		
Pregnancy2	.161	.152		.030	.030			.183	.173		5.323	5.058			.000	.000			.102	.093		.220	.211		
Pregnancy3	.166	.169		.035	.035			.158	.160		4.779	4.892			.000	.000			.098	.101		.235	.237		
Pre-test sex freq.		.008			.002				.117			3.719				.000				.004				.013	

Model Summary

Six months	Model			
	1	2	3	
R	.464 ^a	.541 ^b	.552 ^c	
R Square	.215	.293	.305	
Adjusted R Square	.204	.280	.292	
Std. Error of the Estimate	.646	.615	.610	
Change Statistics	R Square Change	.215	.077	.012
	F Change	19.602	28.390	13.834
	df1	11	3	1
	df2	785	782	781
	Sig. F Change	.000	.000	.000

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	90.077	327.930	418.008	122.285	295.722	418.008	127.433	290.575	418.008
df	11	785	796	14	782	796	15	781	796
Mean Square	8.189	.418		8.735	.378		8.496	.372	
F	19.602			23.098			22.834		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Twelve months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B									
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.206	-.434	-.276	.437	.416	.422				.472	-1.043	-.654	.637	.297	.513	-.651	-1.250	-1.104	1.064	.383	.552				
RTR	-.057	-.025	-.028	.065	.061	.061	-.036	-.015	-.018	-.880	-.405	-.468	.379	.685	.640	-.184	-.144	-.148	.070	.095	.091				
RTR+	-.035	-.001	-.002	.062	.059	.059	-.023	-.001	-.002	-.563	-.014	-.041	.574	.989	.967	-.158	-.116	-.117	.087	.114	.113				
Gender	-.329	-.188	-.205	.052	.051	.052	-.216	-.124	-.135	-6.288	-3.673	-3.963	.000	.000	.000	-.432	-.289	-.307	-.226	-.088	-.104				
Hispanic	.092	.017	.033	.077	.073	.073	.045	.008	.016	1.200	.235	.451	.230	.814	.652	-.058	-.125	-.110	.243	.159	.176				
African-American	-.078	-.173	-.154	.063	.061	.061	-.047	-.103	-.092	-1.230	-2.851	-2.511	.219	.004	.012	-.202	-.292	-.274	.046	-.054	-.034				
Age	.038	.054	.045	.027	.025	.025	.049	.069	.058	1.430	2.137	1.765	.153	.033	.078	-.014	.004	-.005	.091	.103	.095				
Parental	-.051	.006	.006	.029	.028	.028	-.064	.008	.008	-1.748	.221	.218	.081	.825	.828	-.108	-.049	-.049	.006	.061	.061				
Education																									
Grades	.117	.062	.059	.031	.030	.030	.133	.071	.067	3.768	2.102	1.990	.000	.036	.047	.056	.004	.001	.178	.120	.117				
Supervision	.015	-.004	-.008	.025	.024	.024	.020	-.005	-.010	.578	-.163	-.316	.563	.870	.752	-.035	-.051	-.054	.064	.043	.039				
Free lunch	.120	.040	.042	.062	.059	.059	.073	.025	.026	1.934	.684	.720	.053	.494	.472	-.002	-.075	-.073	.241	.156	.157				
Living status	.018	-.019	-.023	.059	.056	.056	.011	-.011	-.014	.308	-.335	-.405	.758	.738	.686	-.098	-.128	-.132	.135	.091	.087				
Pre-test pregnancy	.108	.101		.033	.033			.117	.109		3.301	3.078		.001	.002			.044	.037		.173	.166			
Pregnancy2	.100	.097		.034	.034			.110	.106		2.985	2.878		.003	.004			.034	.031		.166	.163			
Pregnancy3	.108	.112		.039	.039			.100	.103		2.808	2.899		.005	.004			.033	.036		.184	.187			
Pregnancy4	.225	.214		.039	.039			.218	.207		5.757	5.447		.000	.000			.148	.137		.301	.291			
Pre-test sex freq.		.005			.002				.069			2.058				.040			.000		.010				

Note: Pregnancy expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Twelve months	Model			
	1	2	3	
R	.310 ^a	.457 ^b	.462 ^c	
R Square	.096	.209	.213	
Adjusted R Square	.083	.194	.197	
Std. Error of the Estimate	.716	.671	.670	
Change Statistics	R Square Change	.096	.113	.004
	F Change	7.573	27.911	4.234
	df1	11	4	1
	df2	785	781	780
	Sig. F Change	.000	.000	.040

ANOVA

Twelve months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	42.647	401.892	444.540	92.912	351.628	444.540	94.810	349.729	444.540
df	11	785	796	15	781	796	16	780	796
Mean Square	3.877	.512		6.194	.450		5.926	.448	
F	7.573			13.758			13.216		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 4.3 *Summary of Logistic Regression Analyses: Pregnancy Expectation as a Predictor for Unprotected Sex*

							95% C.I. for EXP(B)		
Three months		B	S.E.	Wald	df	Sig.	Exp(B)	Lower	Upper
Block 3	RTR	-.415	.868	.229	1	.632	.660	.120	3.621
	RTR_plus	-.451	.676	.446	1	.504	.637	.169	2.394
	Gender	-.361	.637	.321	1	.571	.697	.200	2.431
	Hispanic	.137	.746	.034	1	.854	1.147	.266	4.945
	African_American	1.091	.826	1.744	1	.187	2.978	.590	15.035
	Age	.109	.300	.133	1	.716	1.115	.620	2.008
	Parental_education	-.169	.331	.259	1	.611	.845	.441	1.617
	Grades	-.474	.381	1.544	1	.214	.623	.295	1.314
	Living status	-.554	.737	.564	1	.453	.575	.135	2.438
	Supervision	.392	.299	1.719	1	.190	1.480	.823	2.662
	Free lunch	.712	.675	1.114	1	.291	2.039	.543	7.654
	unprotectedsex	2.455	.968	6.431	1	.011	11.642	1.746	77.616
	unprotectedsex2	2.830	.906	9.762	1	.002	16.949	2.871	100.041
	Pregnancy_expectations1	.669	.267	6.252	1	.012	1.952	1.155	3.297
Constant		-5.272	4.914	1.151	1	.283	.005		

Table 4.4 Summary of Linear Regression Analyses: Alcohol Use as a Predictor for STD Expectations by Age 25 (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.911	.614	.696	.394	.375	.374				2.313	1.638	1.862	.021	.102	.063	.138	-.122	-.038	1.685	1.350	1.430					
RTR	.076	.097	.087	.058	.055	.055	.054	.068	.062	1.308	1.746	1.587	.191	.081	.113	-.038	-.012	-.021	.190	.205	.195					
RTR+	.037	.045	.039	.056	.053	.053	.027	.033	.029	.657	.854	.738	.511	.393	.461	-.073	-.059	-.065	.147	.150	.143					
Gender	-.166	-.111	-.127	.047	.045	.045	-.123	-.083	-.095	-3.528	-2.481	-2.831	.000	.013	.005	-.258	-.200	-.216	-.074	-.023	-.039					
Hispanic	-.040	-.003	-.006	.069	.066	.065	-.022	-.002	-.003	-.580	-.044	-.092	.562	.965	.927	-.176	-.132	-.134	.096	.126	.122					
African-American	.121	.138	.163	.057	.054	.054	.082	.093	.110	2.135	2.549	2.995	.033	.011	.003	.010	.032	.056	.233	.244	.269					
Age	-.019	-.008	-.014	.024	.023	.023	-.028	-.012	-.021	-.796	-.366	-.627	.426	.715	.531	-.066	-.053	-.059	.028	.037	.030					
Parental	-.065	-.053	-.052	.026	.025	.025	-.092	-.075	-.074	-2.495	-2.142	-2.117	.013	.033	.035	-.116	-.102	-.101	-.014	-.004	-.004					
Education																										
Grades	.074	.036	.027	.028	.027	.027	.094	.046	.035	2.633	1.326	1.013	.009	.185	.311	.019	-.017	-.025	.128	.088	.080					
Supervision	.014	.004	-.006	.023	.022	.022	.022	.006	-.010	.617	.167	-.285	.538	.868	.776	-.031	-.039	-.049	.059	.046	.036					
Free lunch	.099	.062	.071	.055	.053	.052	.068	.043	.049	1.790	1.179	1.354	.074	.239	.176	-.010	-.041	-.032	.208	.165	.174					
Living status	-.087	-.110	-.117	.053	.051	.050	-.060	-.076	-.080	-1.640	-2.184	-2.331	.102	.029	.020	-.192	-.210	-.216	.017	-.011	-.019					
STD expectation1	.108	.104		.032	.031			.121	.117		3.417	3.305		.001	.001			.046	.042		.170	.165				
STD expectation2	.215	.214		.030	.030			.259	.256		7.249	7.220		.000	.000			.157	.155		.274	.272				
Pre-test alcohol		.070			.023				.106			3.113			.002				.026			.114				

Note: STD expectation was measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Three months	Model				
	1	2	3		
R		.235 ^a	.390 ^b	.403 ^c	
R Square		.055	.152	.163	
Adjusted R Square		.042	.138	.148	
Std. Error of the Estimate		.647	.613	.610	
Change Statistics	R Square Change		.055	.097	.010
	F Change		4.219	45.456	9.693
	df1		11	2	1
	df2		795	793	792
	Sig. F Change		.000	.000	.002

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	19.419	332.685	352.104	53.636	298.468	352.104	57.245	294.859	352.104
df	11	795	806	13	793	806	14	792	806
Mean Square	1.765	.418		4.126	.376		4.089	.372	
F	4.219			10.962			10.983		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 4.5 Summary of Linear Regression Analyses: Drug Use as a Predictor for STD Expectations by Age 25 (N=807)

Three months							Standardized Coefficients									95.0% Confidence Interval for B					
	Unstandardized Coefficients																				
	B		Std. Error		Beta		t		Sig.		Lower Bound			Upper Bound							
	Model		Model		Model		Model		Model		Model			Model							
	1	2	3	1	2	3	1	2	3	1	1	2	3	1	2	3	1	2	3		
(Constant)	.911	.614	.612	.394	.375	.374	2.313	1.638	1.637	.021	.102	.102	.138	-.122	-.122	1.685	1.350	1.346			
RTR	.076	.097	.098	.058	.055	.055	.054	.068	.069	1.308	1.746	1.776	.191	.081	.076	-.038	-.012	-.010	.190	.205	.206
RTR+	.037	.045	.049	.056	.053	.053	.027	.033	.036	.657	.854	.918	.511	.393	.359	-.073	-.059	-.055	.147	.150	.153
Gender	-.166	-.111	-.117	.047	.045	.045	-.123	-.083	-.087	-3.528	-2.481	-2.617	.000	.013	.009	-.258	-.200	-.206	-.074	-.023	-.029
Hispanic	-.040	-.003	-.011	.069	.066	.066	-.022	-.002	-.006	-.580	-.044	-.169	.562	.965	.866	-.176	-.132	-.140	.096	.126	.117
African-American	.121	.138	.153	.057	.054	.054	.082	.093	.103	2.135	2.549	2.814	.033	.011	.005	.010	.032	.046	.233	.244	.259
Age	-.019	-.008	-.008	.024	.023	.023	-.028	-.012	-.012	-.796	-.366	-.370	.426	.715	.711	-.066	-.053	-.053	.028	.037	.036
Parental	-.065	-.053	-.049	.026	.025	.025	-.092	-.075	-.069	-2.495	-2.142	-1.968	.013	.033	.049	-.116	-.102	-.097	-.014	-.004	.000
Education																					
Grades	.074	.036	.027	.028	.027	.027	.094	.046	.035	2.633	1.326	1.006	.009	.185	.315	.019	-.017	-.026	.128	.088	.080
Supervision	.014	.004	.001	.023	.022	.022	.022	.006	.002	.617	.167	.065	.538	.868	.948	-.031	-.039	-.041	.059	.046	.044
Free lunch	.099	.062	.068	.055	.053	.053	.068	.043	.047	1.790	1.179	1.287	.074	.239	.198	-.010	-.041	-.036	.208	.165	.171
Living status	-.087	-.110	-.116	.053	.051	.050	-.060	-.076	-.079	-1.640	-2.184	-2.294	.102	.029	.022	-.192	-.210	-.215	.017	-.011	-.017
STD expectation1	.108	.107		.032	.031			.121	.120		3.417	3.394		.001	.001		.046	.045		.170	.168
STD expectation2	.215	.215		.030	.030			.259	.258		7.249	7.261		.000	.000		.157	.157		.274	.273
Pre-test drug use				.098		.042			.078			2.332		.020			.015				.180

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Three months	Model			
	1	2	3	
R	.235 ^a	.390 ^b	.398 ^c	
R Square	.055	.152	.158	
Adjusted R Square	.042	.138	.143	
Std. Error of the Estimate	.647	.613	.612	
Change Statistics	R Square Change	.055	.097	.006
	F Change	4.219	45.456	5.436
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.020

ANOVA

Three months	Regression			Residual			Total		
	Model			Model			Model		
	1	2	3	1	2	3	1	2	3
Sum of Squares	19.419	53.636	55.671	332.685	298.468	296.433	352.104	352.104	352.104
df	11	13	14	795	793	792	806	806	806
Mean Square	1.765	4.126	3.977	.418	.376	.374			
F	4.219	10.962	10.624						
Sig.	.000 ^a	.000 ^b	.000 ^c						

Table 4.6 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for STD Expectations by Age 25 (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.911	.614	.682	.394	.375	.373				2.313	1.638	1.828	.021	.102	.068	.138	-.122	-.050	1.685	1.350	1.414					
RTR	.076	.097	.092	.058	.055	.055	.054	.068	.065	1.308	1.746	1.674	.191	.081	.095	-.038	-.012	-.016	.190	.205	.200					
RTR+	.037	.045	.035	.056	.053	.053	.027	.033	.026	.657	.854	.655	.511	.393	.513	-.073	-.059	-.069	.147	.150	.139					
Gender	-.166	-.111	-.116	.047	.045	.045	-.123	-.083	-.086	-3.528	-2.481	-2.602	.000	.013	.009	-.258	-.200	-.204	-.074	-.023	-.029					
Hispanic	-.040	-.003	-.006	.069	.066	.065	-.022	-.002	-.003	-.580	-.044	-.085	.562	.965	.932	-.176	-.132	-.133	.096	.126	.122					
African-American	.121	.138	.157	.057	.054	.054	.082	.093	.107	2.135	2.549	2.913	.033	.011	.004	.010	.032	.051	.233	.244	.263					
Age	-.019	-.008	-.012	.024	.023	.023	-.028	-.012	-.018	-.796	-.366	-.532	.426	.715	.595	-.066	-.053	-.057	.028	.037	.033					
Parental education	-.065	-.053	-.050	.026	.025	.025	-.092	-.075	-.070	-2.495	-2.142	-2.010	.013	.033	.045	-.116	-.102	-.098	-.014	-.004	-.001					
Grades	.074	.036	.021	.028	.027	.027	.094	.046	.027	2.633	1.326	.766	.009	.185	.444	.019	-.017	-.032	.128	.088	.074					
Supervision	.014	.004	-.003	.023	.022	.022	.022	.006	-.004	.617	.167	-.132	.538	.868	.895	-.031	-.039	-.045	.059	.046	.039					
Free lunch	.099	.062	.065	.055	.053	.052	.068	.043	.045	1.790	1.179	1.236	.074	.239	.217	-.010	-.041	-.038	.208	.165	.167					
Living status	-.087	-.110	-.128	.053	.051	.050	-.060	-.076	-.088	-1.640	-2.184	-2.532	.102	.029	.012	-.192	-.210	-.227	.017	-.011	-.029					
STD1	.108	.109		.032	.031			.121	.122		3.417	3.473		.001	.001			.046	.047		.170	.170				
STD2	.215	.209		.030	.030			.259	.251		7.249	7.062		.000	.000			.157	.151		.274	.267				
Pre-test marijuana		.075			.022				.114			3.364			.001				.031			.118				

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.911	.614	.682	.394	.375	.373				2.313	1.638	1.828	.021	.102	.068	.138	-.122	-.050	1.685	1.350	1.414					
RTR	.076	.097	.092	.058	.055	.055	.054	.068	.065	1.308	1.746	1.674	.191	.081	.095	-.038	-.012	-.016	.190	.205	.200					
RTR+	.037	.045	.035	.056	.053	.053	.027	.033	.026	.657	.854	.655	.511	.393	.513	-.073	-.059	-.069	.147	.150	.139					
Gender	-.166	-.111	-.116	.047	.045	.045	-.123	-.083	-.086	-3.528	-2.481	-2.602	.000	.013	.009	-.258	-.200	-.204	-.074	-.023	-.029					
Hispanic	-.040	-.003	-.006	.069	.066	.065	-.022	-.002	-.003	-.580	-.044	-.085	.562	.965	.932	-.176	-.132	-.133	.096	.126	.122					
African-American	.121	.138	.157	.057	.054	.054	.082	.093	.107	2.135	2.549	2.913	.033	.011	.004	.010	.032	.051	.233	.244	.263					
Age	-.019	-.008	-.012	.024	.023	.023	-.028	-.012	-.018	-.796	-.366	-.532	.426	.715	.595	-.066	-.053	-.057	.028	.037	.033					
Parental education	-.065	-.053	-.050	.026	.025	.025	-.092	-.075	-.070	-2.495	-2.142	-2.010	.013	.033	.045	-.116	-.102	-.098	-.014	-.004	-.001					
Grades	.074	.036	.021	.028	.027	.027	.094	.046	.027	2.633	1.326	.766	.009	.185	.444	.019	-.017	-.032	.128	.088	.074					
Supervision	.014	.004	-.003	.023	.022	.022	.022	.006	-.004	.617	.167	-.132	.538	.868	.895	-.031	-.039	-.045	.059	.046	.039					
Free lunch	.099	.062	.065	.055	.053	.052	.068	.043	.045	1.790	1.179	1.236	.074	.239	.217	-.010	-.041	-.038	.208	.165	.167					
Living status	-.087	-.110	-.128	.053	.051	.050	-.060	-.076	-.088	-1.640	-2.184	-2.532	.102	.029	.012	-.192	-.210	-.227	.017	-.011	-.029					
STD1		.108	.109		.032	.031		.121	.122		3.417	3.473		.001	.001			.046	.047		.170	.170				
STD2		.215	.209		.030	.030		.259	.251		7.249	7.062		.000	.000			.157	.151		.274	.267				
Pre-test marijuana			.075			.022			.114			3.364			.001				.031			.118				

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Three months	Model			
	1	2	3	
R	.235 ^a	.390 ^b	.405 ^c	
R Square	.055	.152	.164	
Adjusted R Square	.042	.138	.150	
Std. Error of the Estimate	.647	.613	.610	
Change Statistics	R Square Change	.055	.097	.012
	F Change	4.219	45.456	11.318
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.001

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	19.419	332.685	352.104	53.636	298.468	352.104	57.841	294.263	352.104
df	11	795	806	13	793	806	14	792	806
Mean Square	1.765	.418		4.126	.376		4.132	.372	
F	4.219			10.962			11.120		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Six months							Standardized Coefficients									95.0% Confidence Interval for B					
	Unstandardized Coefficients																				
	B		Std. Error		Beta		t			Sig.			Lower Bound			Upper Bound					
	Model		Model		Model		Model			Model			Model			Model					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	1.689	1.253	1.297	.378	.349	.349				4.465	3.591	3.717	.000	.000	.000	.947	.568	.612	2.432	1.938	1.981
RTR	-.089	-.093	-.095	.056	.051	.051	-.062	-.065	-.066	-1.591	-1.808	-1.847	.112	.071	.065	-.199	-.194	-.196	.021	.008	.006
RTR+	-.153	-.156	-.162	.054	.049	.049	-.112	-.114	-.118	-2.849	-3.161	-3.280	.005	.002	.001	-.259	-.253	-.259	-.048	-.059	-.065
Gender	-.316	-.237	-.240	.045	.042	.042	-.233	-.174	-.177	-7.009	-5.649	-5.742	.000	.000	.000	-.405	-.319	-.322	-.228	-.154	-.158
Hispanic	.213	.249	.248	.066	.061	.061	.116	.136	.135	3.212	4.092	4.074	.001	.000	.000	.083	.130	.128	.343	.369	.367
African-American	.184	.166	.178	.055	.050	.051	.123	.111	.119	3.370	3.293	3.519	.001	.001	.000	.077	.067	.079	.291	.265	.277
Age	-.046	-.033	-.035	.023	.021	.021	-.066	-.048	-.051	-1.971	-1.560	-1.665	.049	.119	.096	-.091	-.075	-.077	.000	.009	.006
Parental education	-.116	-.091	-.089	.025	.023	.023	-.162	-.128	-.125	-4.612	-3.942	-3.878	.000	.000	.000	-.165	-.136	-.135	-.066	-.046	-.044
Grades	.089	.044	.036	.027	.025	.025	.113	.056	.045	3.327	1.764	1.418	.001	.078	.156	.037	-.005	-.014	.142	.093	.085
Supervision	.014	.003	-.001	.022	.020	.020	.022	.005	-.001	.642	.156	-.027	.521	.876	.979	-.029	-.036	-.040	.057	.043	.039
Free lunch	-.011	-.062	-.060	.053	.049	.049	-.008	-.042	-.041	-.214	-1.269	-1.231	.831	.205	.219	-.116	-.158	-.156	.093	.034	.036
Living status	.054	.059	.048	.051	.047	.047	.037	.040	.033	1.062	1.254	1.019	.289	.210	.309	-.046	-.033	-.045	.155	.152	.141
STD1		.077	.079		.030	.029		.086	.088		2.619	2.674		.009	.008		.019	.021		.135	.137
STD2		.154	.152		.029	.028		.183	.181		5.413	5.352		.000	.000		.098	.097		.210	.208
STD3		.245	.237		.033	.033		.242	.234		7.423	7.142		.000	.000		.180	.172		.310	.302
Pre-test marijuana			.043			.021			.065			2.050			.041			.002			.084

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Six months	Model			
	1	2	3	
R	.385 ^a	.535 ^b	.538 ^c	
R Square	.148	.286	.289	
Adjusted R Square	.136	.273	.276	
Std. Error of the Estimate	.621	.570	.569	
Change Statistics	R Square Change	.148	.138	.004
	F Change	12.571	50.826	4.202
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.041

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	53.349	306.705	360.055	102.864	257.190	360.055	104.223	255.831	360.055
df	11	795	806	14	792	806	15	791	806
Mean Square	4.850	.386		7.347	.325		6.948	.323	
F	12.571			22.626			21.483		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 4.7 Summary of Linear Regression Analyses: STD Expectations by Age 25 as a Predictor for Truancy (N=807)

Twelve months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	-.763	-.767	-.837	.453	.406	.406				-1.686	-1.890	-2.063	.092	.059	.039	-1.652	-1.564	-1.634	.125	.030	-.041
RTR	.092	.101	.102	.067	.060	.060	.055	.060	.061	1.370	1.686	1.719	.171	.092	.086	-.040	-.017	-.015	.223	.218	.219
RTR+	.045	.058	.058	.064	.058	.057	.028	.036	.036	.698	1.006	1.008	.486	.315	.314	-.082	-.055	-.055	.171	.171	.170
Gender	.043	.061	.069	.054	.048	.048	.027	.039	.043	.798	1.271	1.421	.425	.204	.156	-.063	-.034	-.026	.149	.157	.164
Hispanic	.234	.154	.162	.079	.071	.071	.110	.072	.076	2.953	2.170	2.282	.003	.030	.023	.079	.015	.023	.390	.294	.301
African-American	-.066	.042	.052	.065	.059	.059	-.038	.024	.030	-1.010	.708	.893	.313	.479	.372	-.194	-.074	-.063	.062	.157	.168
Age	.070	.061	.064	.028	.025	.025	.086	.075	.079	2.526	2.450	2.575	.012	.015	.010	.016	.012	.015	.124	.109	.112
Parental education	-.072	-.035	-.033	.030	.027	.027	-.087	-.042	-.040	-2.412	-1.298	-1.233	.016	.195	.218	-.131	-.088	-.086	-.013	.018	.020
Grades	.172	.048	.038	.032	.031	.031	.188	.052	.041	5.372	1.563	1.226	.000	.118	.220	.109	-.012	-.023	.235	.108	.098
Supervision	.055	.026	.025	.026	.024	.023	.072	.034	.033	2.092	1.095	1.049	.037	.274	.294	.003	-.020	-.021	.106	.072	.071
Free lunch	-.029	-.036	-.046	.064	.057	.057	-.017	-.021	-.027	-.454	-.636	-.816	.650	.525	.415	-.154	-.148	-.158	.096	.075	.065
Living status	.164	.082	.075	.061	.055	.055	.095	.048	.044	2.677	1.495	1.370	.008	.135	.171	.044	-.026	-.033	.284	.190	.183
Pre-test skipping	-.014	-.019		.037	.037		-.017	-.023		-.385	-.519		.700	.604		-.086	-.091		.058	.053	
skipping2	.189	.194		.045	.045		.192	.197		4.203	4.323		.000	.000		.100	.106		.277	.281	
skipping3	.197	.200		.039	.039		.183	.187		5.075	5.182		.000	.000		.121	.124		.273	.276	
skipping4	.233	.233		.038	.038		.226	.226		6.143	6.174		.000	.000		.158	.159		.307	.307	
Pre-test STD		.080			.032			.076			2.494			.013				.017			.143

Note: Truancy is measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Twelve months	Model			
	1	2	3	
R	.319 ^a	.537 ^b	.542 ^c	
R Square	.101	.289	.294	
Adjusted R Square	.089	.275	.280	
Std. Error of the Estimate	.743	.663	.661	
Change Statistics	R Square Change	.101	.187	.006
	F Change	8.163	52.021	6.219
	df1	11	4	1
	df2	795	791	790
	Sig. F Change	.000	.000	.013

ANOVA

Twelve months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	49.613	439.259	488.872	141.101	347.772	488.872	143.817	345.056	488.872
df	11	795	806	15	791	806	16	790	806
Mean Square	4.510	.553		9.407	.440		8.989	.437	
F	8.163			21.395			20.579		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 4.8 Summary of Linear Regression Analyses: Truancy as a Predictor for Expectations for STD by Age 25 (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.976	.691	.773	.473	.447	.448				2.065	1.545	1.727	.039	.123	.084	.048	-.187	-.105	1.905	1.568	1.652
RTR	-.085	-.079	-.082	.070	.066	.066	-.050	-.046	-.048	-1.219	-1.194	-1.242	.223	.233	.214	-.222	-.208	-.211	.052	.051	.047
RTR+	-.041	-.043	-.044	.067	.063	.063	-.025	-.026	-.027	-.616	-.671	-.690	.538	.502	.490	-.174	-.167	-.168	.091	.082	.081
Gender	-.207	-.176	-.180	.056	.053	.053	-.129	-.109	-.111	-3.680	-3.307	-3.380	.000	.001	.001	-.318	-.281	-.284	-.097	-.072	-.075
Hispanic	-.120	-.083	-.089	.083	.078	.078	-.055	-.038	-.041	-1.451	-1.065	-1.141	.147	.287	.254	-.283	-.237	-.242	.042	.070	.064
African-American	-.013	.031	.037	.068	.064	.064	-.008	.017	.021	-.197	.480	.576	.844	.631	.564	-.147	-.096	-.089	.120	.157	.163
Age	-.032	-.020	-.023	.029	.027	.027	-.039	-.024	-.028	-1.124	-.733	-.852	.261	.464	.394	-.089	-.074	-.077	.024	.034	.030
Parental education	-.046	-.038	-.036	.031	.030	.030	-.054	-.045	-.043	-1.455	-1.298	-1.229	.146	.195	.219	-.107	-.096	-.094	.016	.020	.022
Grades	.115	.071	.048	.034	.032	.034	.123	.076	.051	3.418	2.223	1.418	.001	.026	.157	.049	.008	-.018	.180	.134	.114
Supervision	.041	.036	.029	.027	.026	.026	.053	.046	.038	1.501	1.387	1.133	.134	.166	.258	-.013	-.015	-.022	.095	.086	.080
Free lunch	.108	.063	.058	.066	.063	.063	.062	.036	.033	1.628	1.005	.920	.104	.315	.358	-.022	-.060	-.065	.239	.186	.181
Living status	.066	.037	.027	.064	.060	.060	.038	.021	.016	1.033	.607	.453	.302	.544	.651	-.059	-.082	-.091	.191	.155	.146
STD1		.354	.353		.035	.035		.332	.331		9.987	9.978		.000	.000		.285	.284		.424	.423
Pre-test skipping			.063			.030			.074			2.093			.037			.004			.123

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Post-test		Model		
		1	2	3
R		.236 ^a	.401 ^b	.407 ^c
R Square		.056	.161	.166
Adjusted R Square		.042	.148	.152
Std. Error of the Estimate		.776	.732	.731
Change Statistics	R Square Change	.056	.105	.005
	F Change	4.249	99.735	4.381
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.037

ANOVA

Post-test	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	28.181	479.330	507.512	81.671	425.840	507.512	84.011	423.501	507.512
df	11	795	806	12	794	806	13	793	806
Mean Square	2.562	.603		6.806	.536		6.462	.534	
F	4.249			12.690			12.101		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 4.9 *Summary of Linear Regression Analyses: STD Expectations as a Predictor for Vandalism (N=807)*

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B									
	B			Std. Error			Beta									t			Sig.			Lower Bound		Upper Bound	
	Model		Model	Model		Model	Model		Model	Model		Model		Model		Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.761	.835	.783	.367	.305	.305				2.073	2.736	2.567	.038	.006	.010	.040	.236	.184	1.482	1.435	1.381				
RTR	.031	.027	.028	.054	.045	.045	.023	.020	.021	.562	.592	.622	.574	.554	.534	-.076	-.062	-.060	.137	.115	.116				
RTR+	-.006	-.035	-.035	.052	.043	.043	-.005	-.027	-.027	-.112	-.804	-.803	.911	.421	.422	-.108	-.120	-.120	.097	.050	.050				
Gender	-.137	-.068	-.063	.044	.037	.036	-.108	-.054	-.050	-3.128	-1.853	-1.726	.002	.064	.085	-.223	-.140	-.135	-.051	.004	.009				
Hispanic	.101	.092	.099	.064	.053	.053	.059	.054	.058	1.576	1.724	1.857	.115	.085	.064	-.025	-.013	-.006	.228	.197	.204				
African-American	-.053	-.022	-.014	.053	.044	.044	-.038	-.016	-.010	-.999	-.490	-.317	.318	.624	.751	-.157	-.108	-.100	.051	.065	.072				
Age	-.044	-.046	-.043	.022	.019	.019	-.068	-.071	-.067	-1.951	-2.454	-2.337	.051	.014	.020	-.088	-.082	-.080	.000	-.009	-.007				
Parental education	-.010	-.030	-.029	.024	.020	.020	-.015	-.046	-.043	-.403	-1.500	-1.426	.687	.134	.154	-.058	-.070	-.068	.038	.009	.011				
Grades	.140	.063	.056	.026	.022	.022	.191	.086	.076	5.384	2.841	2.519	.000	.005	.012	.089	.019	.012	.191	.106	.099				
Supervision	-.006	-.004	-.005	.021	.018	.018	-.010	-.006	-.008	-.277	-.202	-.258	.782	.840	.796	-.048	-.038	-.039	.036	.031	.030				
Free lunch	.023	.007	-.001	.052	.043	.043	.017	.005	-.001	.450	.153	-.032	.653	.878	.974	-.078	-.078	-.085	.124	.091	.083				
Living status	.022	.005	.000	.050	.041	.041	.016	.004	.000	.446	.129	.005	.656	.897	.996	-.075	-.076	-.081	.120	.086	.081				
Vandalism1		.584	.577		.031	.031		.552	.544		18.868	18.617		.000	.000			.524	.516		.645	.638			
Pre-test STD			.064			.024			.077			2.647			.008				.017			.112			

Note: Vandalism is measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Post-test	Model			
	1	2	3	
R	.266 ^a	.599 ^b	.603 ^c	
R Square	.071	.358	.364	
Adjusted R Square	.058	.349	.353	
Std. Error of the Estimate	.603	.501	.499	
Change Statistics	R Square Change	.071	.288	.006
	F Change	5.486	356.010	7.009
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.008

ANOVA

Post-test	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	21.931	288.941	310.872	111.379	199.493	310.872	113.127	197.746	310.872
Df	11	795	806	12	794	806	13	793	806
Mean Square	1.994	.363		9.282	.251		8.702	.249	
F	5.486			36.941			34.897		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 5.0 *Summary of Linear Regression Analyses: STD Expectations as a Predictor for Sexual Intercourse Partners*

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B							
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound				
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.271	.939	.665	1.465	1.329	1.319				.185	.707	.504	.853	.480	.615	-2.612	-1.676	-1.932	3.155	3.555	3.263		
RTR	.032	.044	.056	.230	.209	.206	.009	.013	.016	.140	.212	.273	.889	.833	.785	-.421	-.366	-.350	.486	.455	.463		
RTR+	-.133	-.024	-.023	.195	.178	.176	-.047	-.008	-.008	-.682	-.136	-.132	.496	.892	.895	-.517	-.374	-.369	.251	.325	.323		
Gender	.252	.137	.190	.175	.159	.159	.087	.047	.065	1.439	.857	1.191	.151	.392	.234	-.093	-.177	-.124	.597	.451	.503		
Hispanic	-.113	.071	.077	.231	.210	.208	-.033	.021	.023	-.489	.336	.373	.625	.737	.710	-.567	-.343	-.332	.342	.484	.487		
African-American	-.163	-.146	-.131	.259	.234	.232	-.040	-.036	-.032	-.628	-.623	-.565	.531	.534	.573	-.673	-.607	-.588	.347	.315	.326		
Age	.011	-.041	-.031	.089	.081	.080	.007	-.028	-.021	.124	-.508	-.386	.902	.612	.699	-.164	-.200	-.188	.186	.118	.126		
Parental education	-.110	-.036	-.024	.098	.089	.089	-.075	-.025	-.016	-1.116	-.400	-.268	.266	.689	.789	-.304	-.212	-.198	.084	.140	.151		
Grades	.246	.123	.112	.108	.099	.098	.139	.069	.063	2.270	1.240	1.143	.024	.216	.254	.033	-.072	-.081	.459	.318	.305		
Supervision	-.070	-.106	-.118	.082	.074	.073	-.051	-.078	-.086	-.860	-1.435	-1.604	.390	.152	.110	-.231	-.252	-.263	.091	.040	.027		
Free lunch	-.103	-.315	-.349	.224	.205	.204	-.031	-.096	-.106	-.461	-1.535	-1.715	.645	.126	.088	-.544	-.719	-.750	.337	.089	.052		
Living status	.356	.269	.242	.210	.192	.190	.104	.078	.071	1.696	1.401	1.272	.091	.162	.204	-.057	-.109	-.132	.770	.646	.616		
Partners1		-.060	-.070		.149	.148		-.038	-.044		-.399	-.471		.690	.638		-.353	-.360		.234	.221		
Partners2		.524	.532		.172	.170				.294	.299		3.050	3.126		.003	.002		.186	.197		.863	.867
Partners3		.469	.459		.111	.109				.261	.256		4.242	4.195		.000	.000		.251	.244		.686	.675
Pre-test STD				.272		.105			.139			2.592			.010			.065				.478	

Note: N=290

Model Summary

Six months	Model				
	1	2	3		
R		.218 ^a	.480 ^b	.499 ^c	
R Square		.047	.230	.249	
Adjusted R Square		.010	.191	.207	
Std. Error of the Estimate		1.418	1.281	1.268	
Change Statistics	R Square Change		.047	.183	.018
	F Change		1.255	21.776	6.717
	df1		11	3	1
	df2		278	275	274
	Sig. F Change		.251	.000	.010

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	27.748	558.748	586.497	135.005	451.492	586.497	145.808	440.688	586.497
df	11	278	289	14	275	289	15	274	289
Mean Square	2.523	2.010		9.643	1.642		9.721	1.608	
F	1.255			5.874			6.044		
Sig.	.251 ^a			.000 ^b			.000 ^c		

Table 5.0 Summary of Linear Regression Analyses: STD Expectations as a Predictor for Sexual Intercourse Partners (continued)

Twelve months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						Beta			t			Sig.			Lower Bound		Upper Bound	
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	-1.665	-1.452	-1.742	.850	.732	.711				-1.958	-1.985	-2.450	.052	.049	.015	-3.342	-2.895	-3.143	.011	-.010	-.340	
RTR	.072	.043	.066	.137	.118	.114	.040	.024	.037	.527	.364	.579	.599	.716	.564	-.198	-.190	-.159	.342	.276	.291	
RTR+	.051	.103	.122	.114	.098	.095	.035	.071	.084	.447	1.046	1.288	.655	.297	.199	-.173	-.091	-.065	.275	.296	.309	
Gender	.189	.119	.164	.105	.092	.090	.127	.080	.111	1.799	1.295	1.833	.074	.197	.068	-.018	-.062	-.012	.396	.301	.341	
Hispanic	-.086	.020	.029	.128	.111	.107	-.054	.012	.018	-.677	.179	.272	.499	.858	.786	-.338	-.198	-.182	.165	.238	.240	
African-American	-.267	-.084	-.086	.179	.156	.150	-.111	-.035	-.036	-1.495	-.538	-.571	.137	.591	.569	-.619	-.391	-.382	.085	.223	.211	
Age	.124	.099	.111	.052	.044	.043	.168	.135	.151	2.409	2.235	2.585	.017	.027	.010	.023	.012	.026	.226	.187	.196	
Parental education	-.065	-.009	.003	.057	.049	.048	-.091	-.013	.004	-1.147	-.188	.057	.253	.851	.955	-.178	-.107	-.092	.047	.088	.097	
Grades	.078	-.002	-.011	.059	.051	.050	.092	-.002	-.013	1.328	-.033	-.222	.186	.974	.825	-.038	-.103	-.109	.194	.100	.087	
Supervision	.029	.026	.014	.047	.040	.039	.043	.039	.021	.633	.651	.369	.527	.516	.713	-.062	-.053	-.063	.121	.106	.091	
Free lunch	-.018	-.066	-.100	.131	.113	.110	-.011	-.040	-.062	-.141	-.580	-.909	.888	.563	.364	-.276	-.289	-.317	.239	.158	.117	
Living status	-.041	-.141	-.163	.129	.113	.109	-.022	-.077	-.088	-.313	-1.254	-1.493	.754	.211	.137	-.295	-.363	-.377	.214	.081	.052	
Partners1		-.064	-.059		.125	.121		-.057	-.053		-.508	-.490		.612	.625		-.310	-.298		.183	.179	
Partners2			.351	.376		.130	.126		.306	.327		2.699	2.988		.008	.003			.095	.128	.608	.624
Partners3			.176	.174		.062	.060		.209	.208		2.844	2.921		.005	.004			.054	.057	.297	.292
Partners4			.096	.075		.030	.030		.209	.162		3.204	2.530		.002	.012			.037	.016	.156	.133
STD pre-test				.225		.058			.227				3.906						.112		.339	

N=217

Model Summary

Twelve months	Model		
	1	2	3
R	.278 ^a	.577 ^b	.616 ^c
R Square	.077	.332	.380
Adjusted R Square	.028	.283	.330
Std. Error of the Estimate	.714	.613	.593
Change Statistics	R Square Change	.077	.255
	F Change	1.564	19.197
	df1	11	4
	df2	205	201
	Sig. F Change	.111	.000

ANOVA

Twelve months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	8.769	104.484	113.253	37.652	75.602	113.253	43.009	70.244	113.253
df	11	205	216	15	201	216	16	200	216
Mean Square	.797	.510		2.510	.376		2.688	.351	
F	1.564			6.674			7.654		
Sig.	.111 ^a			.000 ^b			.000 ^c		

Table 5.1 *Summary of Linear Regression Analyses: Sexual Intercourse Partners as a Predictor for STD by Age 25 Expectations*

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						Beta			t			Sig.			Lower Bound		Upper Bound	
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.964	.684	.833	.475	.449	.453				2.029	1.523	1.839	.043	.128	.066	.031	-.198	-.056	1.897	1.565	1.722	
RTR	-.085	-.078	-.077	.071	.067	.066	-.050	-.046	-.045	-1.199	-1.173	-1.161	.231	.241	.246	-.223	-.209	-.207	.054	.053	.053	
RTR+	-.041	-.044	-.040	.068	.064	.064	-.025	-.027	-.024	-.603	-.683	-.622	.547	.495	.534	-.174	-.169	-.165	.092	.082	.086	
Gender	-.210	-.177	-.180	.057	.054	.054	-.129	-.109	-.111	-3.682	-3.296	-3.359	.000	.001	.001	-.321	-.283	-.286	-.098	-.072	-.075	
Hispanic	-.120	-.083	-.073	.083	.079	.079	-.055	-.038	-.034	-1.441	-1.058	-.935	.150	.290	.350	-.284	-.238	-.228	.043	.071	.081	
African-American	-.012	.033	.033	.069	.065	.065	-.007	.019	.019	-.172	.513	.509	.864	.608	.611	-.147	-.095	-.095	.124	.161	.161	
Age	-.032	-.020	-.030	.029	.027	.028	-.039	-.024	-.036	-1.104	-.732	-1.067	.270	.464	.286	-.089	-.074	-.084	.025	.034	.025	
Parental education	-.043	-.036	-.032	.032	.030	.030	-.051	-.042	-.038	-1.363	-1.202	-1.070	.173	.230	.285	-.105	-.094	-.090	.019	.023	.027	
Grades	.113	.070	.062	.034	.032	.032	.121	.074	.066	3.345	2.171	1.916	.001	.030	.056	.047	.007	-.002	.179	.133	.125	
Supervision	.042	.037	.030	.027	.026	.026	.054	.047	.039	1.517	1.413	1.162	.130	.158	.246	-.012	-.014	-.021	.096	.087	.081	
Free lunch	.114	.070	.060	.067	.064	.064	.065	.040	.034	1.693	1.106	.938	.091	.269	.348	-.018	-.055	-.065	.247	.196	.185	
Living status	.061	.032	.017	.065	.061	.061	.034	.018	.010	.939	.518	.275	.348	.604	.783	-.066	-.088	-.103	.187	.151	.137	
STD1		.355	.353		.036	.036		.333	.331		9.972	9.935		.000	.000		.285	.284		.425	.423	
Pre-test partners			.070			.032			.076			2.204			.028			.008			.133	

Note: N=799. STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Post-test	Model			
	1	2	3	
R	.234 ^a	.401 ^b	.408 ^c	
R Square	.055	.161	.166	
Adjusted R Square	.042	.148	.152	
Std. Error of the Estimate	.779	.735	.733	
Change Statistics	R Square Change	.055	.106	.005
	F Change	4.155	99.440	4.858
	df1	11	1	1
	df2	787	786	785
	Sig. F Change	.000	.000	.028

ANOVA

Post-test	Model								
	1	2	3						
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	27.752	477.843	505.594	81.416	424.178	505.594	84.025	421.570	505.594
df	11	787	798	12	786	798	13	785	798
Mean Square	2.523	.607		6.785	.540		6.463	.537	
F	4.155			12.572			12.036		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 5.1 Summary of Linear Regression Analyses: Sexual Intercourse Partners as a Predictor for STD by Age 25 Expectations (continued)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.915	.620	.800	.395	.376	.379				2.313	1.649	2.114	.021	.100	.035	.138	-.118	.057	1.691	1.358	1.543					
RTR	.079	.099	.100	.059	.056	.055	.056	.070	.070	1.345	1.780	1.800	.179	.075	.072	-.036	-.010	-.009	.194	.208	.208					
RTR+	.035	.043	.047	.057	.054	.053	.026	.031	.035	.616	.797	.883	.538	.426	.378	-.076	-.062	-.058	.146	.148	.152					
Gender	-.165	-.110	-.115	.047	.045	.045	-.122	-.082	-.085	-3.486	-2.430	-2.548	.001	.015	.011	-.258	-.199	-.203	-.072	-.021	-.026					
Hispanic	-.042	-.004	.006	.069	.066	.066	-.023	-.002	.004	-.601	-.067	.098	.548	.947	.922	-.178	-.134	-.122	.094	.125	.135					
African-American	.118	.135	.135	.057	.055	.054	.080	.091	.091	2.063	2.476	2.486	.039	.013	.013	.006	.028	.028	.231	.242	.241					
Age	-.020	-.009	-.020	.024	.023	.023	-.029	-.013	-.030	-.820	-.401	-.885	.412	.688	.376	-.067	-.054	-.066	.028	.036	.025					
Parental education	-.065	-.053	-.049	.026	.025	.025	-.092	-.075	-.069	-2.463	-2.135	-1.966	.014	.033	.050	-.116	-.102	-.098	-.013	-.004	.000					
Grades	.075	.037	.029	.028	.027	.027	.096	.048	.037	2.674	1.388	1.060	.008	.166	.290	.020	-.015	-.024	.130	.090	.081					
Supervision	.015	.004	-.003	.023	.022	.022	.023	.006	-.005	.641	.191	-.142	.522	.849	.887	-.030	-.038	-.046	.060	.047	.040					
Free lunch	.105	.067	.055	.056	.053	.053	.072	.046	.038	1.876	1.258	1.036	.061	.209	.300	-.005	-.038	-.049	.215	.172	.160					
Living status	-.092	-.114	-.131	.054	.051	.051	-.062	-.077	-.089	-1.708	-2.233	-2.567	.088	.026	.010	-.197	-.214	-.231	.014	-.014	-.031					
STD1		.111	.111		.032	.031		.125	.125		3.505	3.529		.000	.000			.049	.049		.173	.173				
STD2		.214	.207		.030	.030		.258	.249		7.189	6.963		.000	.000			.156	.149		.273	.266				
Pre-test partners			.082			.027			.107			3.091		.002					.030			.135				

Note: N=799. STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Three months	Model			
	1	2	3	
R	.237 ^a	.393 ^b	.405 ^c	
R Square	.056	.154	.164	
Adjusted R Square	.043	.140	.149	
Std. Error of the Estimate	.648	.614	.611	
Change Statistics	R Square Change	.056	.098	.010
	F Change	4.242	45.536	9.554
	df1	11	2	1
	df2	787	785	784
	Sig. F Change	.000	.000	.002

ANOVA

Three months	Regression			Residual			Total		
	Model			Model			Model		
	1	2	3	1	2	3	1	2	3
Sum of Squares	19.612	53.997	57.565	330.768	296.384	292.815	350.380	350.380	350.380
df	11	13	14	787	785	784	798	798	798
Mean Square	1.783	4.154	4.112	.420	.378	.373			
F	4.242	11.001	11.009						
Sig.	.000 ^a	.000 ^b	.000 ^c						

Table 5.2 Summary of Linear Regression Analyses: STD by Age 25 Expectations as a Predictor for Sexual Frequency

Six months							Standardized Coefficients									95.0% Confidence Interval for B					
	Unstandardized Coefficients																				
	B		Std. Error		Beta		t		Sig.					Lower Bound			Upper Bound				
	Model		Model		Model		Model		Model					Model			Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	-16.346	-5.822	-7.322	8.085	6.355	6.287				-2.022	-.916	-1.165	.044	.360	.245	-32.262	-18.333	-19.701	-.430	6.689	5.056
RTR	2.630	1.734	1.810	1.282	1.002	.988	.138	.091	.095	2.051	1.731	1.831	.041	.085	.068	.106	-.239	-.136	5.154	3.707	3.756
RTR+	.917	1.350	1.355	1.093	.856	.844	.058	.085	.085	.839	1.577	1.604	.402	.116	.110	-1.235	-.335	-.308	3.069	3.036	3.017
Gender	.230	-.708	-.431	.972	.763	.758	.014	-.044	-.027	.236	-.927	-.569	.814	.355	.570	-1.684	-2.210	-1.924	2.143	.795	1.061
Hispanic	-1.924	-1.121	-1.066	1.287	1.008	.994	-.103	-.060	-.057	-1.495	-1.112	-1.073	.136	.267	.284	-4.458	-3.106	-3.024	.610	.864	.891
African-	-2.633	-.552	-.503	1.429	1.125	1.109	-.117	-.025	-.022	-1.842	-.490	-.453	.067	.624	.651	-5.446	-2.766	-2.687	.181	1.663	1.682
American																					
Age	1.167	.382	.440	.491	.387	.382	.144	.047	.054	2.376	.987	1.152	.018	.325	.250	.200	-.380	-.312	2.133	1.145	1.193
Presurvey	-.148	.390	.457	.547	.431	.425	-.018	.048	.057	-.271	.905	1.075	.787	.366	.283	-1.226	-.458	-.380	.930	1.238	1.293
parental																					
Education (2)- ext																					
Grades	-.189	-.019	-.125	.609	.477	.472	-.019	-.002	-.013	-.310	-.040	-.264	.756	.968	.792	-1.389	-.958	-.1054	1.011	.921	.809
Supervision	.407	-.062	-.114	.456	.358	.354	.053	-.008	-.015	.893	-.174	-.322	.372	.862	.748	-.490	-.768	-.810	1.305	.643	.583
Free lunch	.206	-.840	-.984	1.260	.986	.973	.011	-.046	-.053	.163	-.852	-1.011	.870	.395	.313	-2.275	-2.780	-2.900	2.687	1.100	.932
Living status	1.309	-.222	-.322	1.170	.921	.909	.069	-.012	-.017	1.118	-.241	-.354	.264	.810	.724	-.995	-2.035	-2.111	3.613	1.591	1.468
Sex freq.1		-.363	-.338		.124	.123		-.286	-.267		-.2915	-2.752		.004	.006		-.608	-.581		-.118	-.096
Sex freq.2		.946	.927		.133	.131					7.120	7.064		.000	.000					.685	.669
Sex freq.3		.376	.359		.053	.053					7.092	6.811		.000	.000					.272	.255
Pre-test STD			1.487			.504			.137			2.950			.003					.494	2.479

Note: N=287

Model Summary

Six months	Model		
	1	2	3
R	.238 ^a	.658 ^b	.672 ^c
R Square	.057	.433	.451
Adjusted R Square	.019	.404	.421
Std. Error of the Estimate	7.863	6.129	6.044
Change Statistics	R Square Change	.057	.376
	F Change	1.506	60.236
	df1	11	3
	df2	275	272
	Sig. F Change	.129	.000
			.003

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	1024.365	17004.486	18028.850	7812.071	10216.780	18028.850	8129.917	9898.933	18028.850
df	11	275	286	14	272	286	15	271	286
Mean Square	93.124	61.834		558.005	37.562		541.994	36.527	
F	1.506			14.856			14.838		
Sig.	.129 ^a			.000 ^b			.000 ^c		

Table 5.3 Summary of Linear Regression Analyses: Drug Use as a Predictor for HIV/AIDS by Age 25 Expectations (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B												
	B			Std. Error																		
	Model		Model		Beta			t		Sig.		Lower Bound		Upper Bound								
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3							
(Constant)	.902	.466	.464	.394	.382	.378		2.291	1.221	1.226	.022	.222	.220	.129	-.283	-.279	1.675	1.216	1.207			
RTR	.052	.048	.050	.058	.056	.055	.037	.034	.035	.896	.849	.893	.371	.396	.372	-.062	-.062	-.059	.166	.157	.158	
RTR+	.075	.085	.090	.056	.054	.053	.055	.062	.066	1.337	1.572	1.681	.182	.116	.093	-.035	-.021	-.015	.185	.191	.195	
Gender	-.182	-.142	-.153	.047	.045	.045	-.135	-.106	-.114	-3.871	-3.136	-3.399	.000	.002	.001	-.274	-.232	-.242	-.090	-.053	-.065	
Hispanic	-.083	-.070	-.084	.069	.066	.066	-.046	-.039	-.047	-1.205	-1.060	-1.284	.228	.289	.199	-.219	-.200	-.214	.052	.060	.045	
African-American	.041	.062	.088	.057	.055	.055	.027	.042	.060	.714	1.130	1.614	.475	.259	.107	-.071	-.046	-.019	.152	.169	.195	
Age	-.027	-.008	-.008	.024	.023	.023	-.039	-.012	-.012	-1.114	-.342	-.350	.265	.733	.726	-.074	-.054	-.053	.020	.038	.037	
Parental education	-.068	-.050	-.042	.026	.025	.025	-.096	-.070	-.060	-2.601	-1.966	-1.694	.009	.050	.091	-.119	-.099	-.091	-.017	.000	.007	
Grades	.097	.068	.053	.028	.027	.027	.124	.087	.068	3.466	2.498	1.961	.001	.013	.050	.042	.014	.000	.152	.121	.106	
Supervision	.039	.033	.029	.023	.022	.022	.060	.052	.046	1.702	1.516	1.359	.089	.130	.175	-.006	-.010	-.013	.083	.076	.072	
Free lunch	.047	.018	.028	.055	.053	.053	.032	.012	.019	.847	.337	.523	.397	.736	.601	-.062	-.087	-.076	.155	.122	.131	
Living status	-.074	-.075	-.084	.053	.051	.051	-.051	-.051	-.058	-1.396	-1.465	-1.665	.163	.143	.096	-.179	-.175	-.184	.030	.025	.015	
HIV1		.080	.085		.034	.034		.084	.088		2.358	2.512		.019	.012		.013	.019		.147	.151	
HIV2		.217	.212		.032	.032		.244	.238		6.766	6.667		.000	.000		.154	.150		.280	.275	
Pre-test drug			.168		.042			.134			3.972			.000				.085		.251		

Note: HIV/AIDS expectations were measured on a five point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Three months	Model		
	1	2	3
R	.244 ^a	.367 ^b	.389 ^c
R Square	.060	.135	.151
Adjusted R Square	.047	.120	.136
Std. Error of the Estimate	.646	.621	.615
Change Statistics	R Square Change	.060	.075
	F Change	4.581	34.346
	df1	11	2
	df2	795	793
	Sig. F Change	.000	.000

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	21.056	332.223	353.279	47.540	305.739	353.279	53.511	299.768	353.279
df	11	795	806	13	793	806	14	792	806
Mean Square	1.914	.418		3.657	.386		3.822	.378	
F	4.581			9.485			10.098		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 5.4 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for HIV/AIDS by Age 25 Expectations (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B											
	B			Std. Error																	
	Model		Model		Model		Model		Model		Model		Model		Model						
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1					
(Constant)	.902	.466	.528	.394	.382	.380	2.291	1.221	1.388	.022	.222	.166	.129	-.283	-.219	1.675					
RTR	.052	.048	.043	.058	.056	.056	.037	.034	.030	.896	.849	.775	.371	.396	.438	-.062	-.062	-.066	.166	.157	.152
RTR+	.075	.085	.074	.056	.054	.054	.055	.062	.054	1.337	1.572	1.379	.182	.116	.168	-.035	-.021	-.031	.185	.191	.180
Gender	-.182	-.142	-.146	.047	.045	.045	-.135	-.106	-.109	-3.871	-3.136	-3.243	.000	.002	.001	-.274	-.232	-.235	-.090	-.053	-.058
Hispanic	-.083	-.070	-.073	.069	.066	.066	-.046	-.039	-.040	-1.205	-1.060	-1.101	.228	.289	.271	-.219	-.200	-.202	.052	.060	.057
African-American	.041	.062	.081	.057	.055	.055	.027	.042	.055	.714	1.130	1.482	.475	.259	.139	-.071	-.046	-.026	.152	.169	.188
Age	-.027	-.008	-.011	.024	.023	.023	-.039	-.012	-.017	-1.114	-.342	-.492	.265	.733	.623	-.074	-.054	-.057	.020	.038	.034
Parental education	-.068	-.050	-.046	.026	.025	.025	-.096	-.070	-.065	-2.601	-1.966	-1.840	.009	.050	.066	-.119	-.099	-.095	-.017	.000	.003
Grades	.097	.068	.053	.028	.027	.027	.124	.087	.068	3.466	2.498	1.933	.001	.013	.054	.042	.014	-.001	.152	.121	.106
Supervision	.039	.033	.027	.023	.022	.022	.060	.052	.042	1.702	1.516	1.229	.089	.130	.219	-.006	-.010	-.016	.083	.076	.070
Free lunch	.047	.018	.020	.055	.053	.053	.032	.012	.014	.847	.337	.382	.397	.736	.703	-.062	-.087	-.084	.155	.122	.124
Living status	-.074	-.075	-.092	.053	.051	.051	-.051	-.051	-.063	-1.396	-1.465	-1.804	.163	.143	.072	-.179	-.175	-.193	.030	.025	.008
HIV1	.080	.085		.034	.034			.084	.089		2.358	2.522		.019	.012		.013	.019		.147	.152
HIV2	.217	.213		.032	.032			.244	.238		6.766	6.655		.000	.000		.154	.150		.280	.276
Pre-test marijuana		.072			.022			.109			3.194			.001			.028			.116	

Note: HIV/AIDS expectations measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Three months	Model			
	1	2	3	
R	.244 ^a	.367 ^b	.382 ^c	
R Square	.060	.135	.146	
Adjusted R Square	.047	.120	.130	
Std. Error of the Estimate	.646	.621	.617	
Change Statistics	R Square Change	.060	.075	.011
	F Change	4.581	34.346	10.201
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.001

ANOVA

Three months	Model								
	1	2	3						
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	21.056	332.223	353.279	47.540	305.739	353.279	51.428	301.851	353.279
df	11	795	806	13	793	806	14	792	806
Mean Square	1.914	.418		3.657	.386		3.673	.381	
F	4.581			9.485			9.638		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 5.4 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for HIV/AIDS by Age 25 Expectations (N=807) (continued)

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	2.115	1.674	1.714	.375	.362	.361				5.632	4.629	4.743	.000	.000	.000	1.378	.964	1.005	2.852	2.383	2.424	
RTR	-.089	-.104	-.107	.055	.053	.053	-.064	-.075	-.077	-1.604	-1.971	-2.018	.109	.049	.044	-.198	-.208	-.210	.020	.000	-.003	
RTR+	-.114	-.125	-.131	.053	.051	.051	-.086	-.094	-.099	-2.129	-2.455	-2.569	.034	.014	.010	-.219	-.226	-.231	-.009	-.025	-.031	
Gender	-.230	-.172	-.176	.045	.043	.043	-.175	-.131	-.134	-5.135	-3.987	-4.074	.000	.000	.000	-.318	-.257	-.261	-.142	-.088	-.091	
Hispanic	-.073	-.050	-.052	.066	.063	.063	-.041	-.028	-.029	-1.109	-.793	-.825	.268	.428	.410	-.202	-.173	-.175	.056	.073	.071	
African-American	.162	.169	.181	.054	.052	.052	.112	.117	.125	2.987	3.258	3.475	.003	.001	.001	.055	.067	.079	.268	.270	.283	
Age	-.088	-.071	-.073	.023	.022	.022	-.131	-.106	-.109	-3.842	-3.243	-3.343	.000	.001	.001	-.133	-.114	-.117	-.043	-.028	-.030	
Parental education	-.055	-.032	-.030	.025	.024	.024	-.080	-.046	-.043	-2.225	-1.324	-1.256	.026	.186	.210	-.104	-.078	-.077	-.007	.015	.017	
Grades	.102	.065	.057	.027	.026	.026	.134	.086	.075	3.844	2.546	2.194	.000	.011	.029	.050	.015	.006	.155	.116	.108	
Supervision	-.019	-.030	-.033	.022	.021	.021	-.031	-.048	-.053	-.890	-1.446	-1.614	.374	.149	.107	-.062	-.071	-.074	.023	.011	.007	
Free lunch	.046	.020	.022	.053	.050	.050	.032	.014	.015	.870	.402	.433	.384	.688	.665	-.058	-.079	-.077	.149	.119	.120	
Living status	.013	.027	.016	.051	.048	.049	.009	.019	.011	.263	.552	.323	.792	.581	.747	-.086	-.068	-.080	.113	.122	.111	
HIV1		.071	.075		.032	.032		.075	.079		2.192	2.309		.029	.021			.007	.011		.134	.138
HIV2		.113	.112		.031	.031		.130	.128		3.613	3.585		.000	.000			.052	.051		.174	.173
HIV3		.201	.194		.034	.034		.206	.198		5.996	5.742		.000	.000			.135	.128		.267	.260
Pre-test marijuana		.043			.021			.068			2.017			.044				.001			.085	

Note: HIV/AIDS expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Six months	Model			
	1	2	3	
R	.321 ^a	.435 ^b	.440 ^c	
R Square	.103	.189	.193	
Adjusted R Square	.091	.175	.178	
Std. Error of the Estimate	.616	.587	.586	
Change Statistics	R Square Change	.103	.086	.004
	F Change	8.324	27.917	4.067
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.044

ANOVA

Six months	Model														
	1				2				3						
	Sum of Squares	df	Mean Square	F	Sum of Squares	df	Mean Square	F	Sum of Squares	df	Mean Square	F	Sig.		
Regression	34.795	11	3.163	8.324	.000 ^a	63.687	14	4.549	13.187	.000 ^b	65.085	15	4.339	12.626	.000 ^c
Residual	302.114	795	.380			273.222	792	.345			271.825	791	.344		
Total	336.910	806				336.910	806				336.910	806			

Table 5.5 Summary of Linear Regression Analyses: HIV/AIDs by Age 25 as a Predictor for Cigarette Smoking/Tobacco Use (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						Beta			t			Sig.			Lower Bound		Upper Bound	
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	-.512	.137	.205	.549	.349	.350				-.932	.393	.587	.352	.694	.558	-1.590	-.548	-.482	.566	.823	.893	
RTR	-.035	-.069	-.064	.081	.052	.051	-.017	-.035	-.032	-.432	-1.344	-1.245	.666	.179	.213	-.194	-.170	-.165	.124	.032	.037	
RTR+	-.091	-.078	-.074	.078	.050	.050	-.047	-.040	-.039	-1.169	-1.563	-1.497	.243	.118	.135	-.245	-.175	-.171	.062	.020	.023	
Gender	.090	.013	.012	.065	.042	.042	.047	.007	.006	1.381	.323	.296	.168	.747	.767	-.038	-.068	-.069	.219	.095	.094	
Hispanic	-.283	-.034	-.033	.096	.062	.061	-.110	-.013	-.013	-2.944	-.555	-.545	.003	.579	.586	-.472	-.155	-.154	-.094	.087	.087	
African-American	-.420	-.084	-.093	.079	.051	.051	-.201	-.040	-.044	-5.306	-1.650	-1.807	.000	.099	.071	-.575	-.185	-.193	-.265	.016	.008	
Age	.040	-.002	-.006	.034	.021	.021	.041	-.002	-.006	1.198	-.099	-.259	.231	.922	.796	-.026	-.044	-.047	.106	.040	.036	
Parental education	-.047	.013	.012	.036	.023	.023	-.047	.013	.012	-1.290	.566	.521	.198	.572	.602	-.118	-.032	-.033	.025	.059	.057	
Grades	.195	.047	.052	.039	.025	.025	.177	.043	.047	5.019	1.891	2.066	.000	.059	.039	.119	-.002	.003	.272	.097	.101	
Supervision	.081	-.004	-.004	.032	.020	.020	.089	-.004	-.004	2.551	-.180	-.189	.011	.857	.850	.019	-.043	-.044	.143	.036	.036	
Free lunch	-.005	.006	.009	.077	.049	.049	-.002	.003	.004	-.062	.125	.176	.950	.900	.860	-.156	-.090	-.087	.147	.102	.105	
Living status	.176	-.021	-.018	.074	.047	.047	.085	-.010	-.009	2.366	-.438	-.390	.018	.661	.697	.030	-.114	-.111	.321	.072	.075	
Smoking1		.695	.695		.020	.020		.782	.783		34.339	34.431		.000	.000		.655	.656		.734	.735	
Pre-test HIV			-.059			.030			-.044			-2.005			.045			-.118			-.001	

Note: Cigarette smoking/tobacco use was measured on a 5-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Post-test	Model			
	1	2	3	
R	.295 ^a	.795 ^b	.796 ^c	
R Square	.087	.633	.634	
Adjusted R Square	.074	.627	.628	
Std. Error of the Estimate	.902	.572	.571	
Change Statistics	R Square Change	.087	.546	.002
	F Change	6.870	1179.160	4.019
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.045

ANOVA

Post-test	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	61.432	646.315	707.747	447.670	260.077	707.747	448.981	258.766	707.747
df	11	795	806	12	794	806	13	793	806
Mean Square	5.585	.813		37.306	.328		34.537	.326	
F	6.870			113.892			105.840		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 5.6 Summary of Linear Regression Analyses: HIV/AIDS by Age 25 Expectations as a Predictor for Truancy (N=807)

Twelve months	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B						Lower Bound			Upper Bound			
	B			Std. Error			Beta			t			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	-.763	-.767	-.850	.453	.406	.407				-1.686	-1.890	-2.088	.092	.059	.037	-1.652	-1.564	-1.650	.125	.030	-.051	
RTR	.092	.101	.095	.067	.060	.060	.055	.060	.057	1.370	1.686	1.587	.171	.092	.113	-.040	-.017	-.022	.223	.218	.212	
RTR+	.045	.058	.054	.064	.058	.057	.028	.036	.034	.698	1.006	.942	.486	.315	.347	-.082	-.055	-.059	.171	.171	.167	
Gender	.043	.061	.063	.054	.048	.048	.027	.039	.040	.798	1.271	1.305	.425	.204	.192	-.063	-.034	-.032	.149	.157	.158	
Hispanic	.234	.154	.153	.079	.071	.071	.110	.072	.072	2.953	2.170	2.160	.003	.030	.031	.079	.015	.014	.390	.294	.292	
African-American	-.066	.042	.052	.065	.059	.059	-.038	.024	.030	-1.010	.708	.888	.313	.479	.375	-.194	-.074	-.063	.062	.157	.168	
Age	.070	.061	.065	.028	.025	.025	.086	.075	.080	2.526	2.450	2.612	.012	.015	.009	.016	.012	.016	.124	.109	.113	
Parental education	-.072	-.035	-.034	.030	.027	.027	-.087	-.042	-.040	-2.412	-1.298	-1.245	.016	.195	.213	-.131	-.088	-.087	-.013	.018	.019	
Grades	.172	.048	.042	.032	.031	.031	.188	.052	.046	5.372	1.563	1.374	.000	.118	.170	.109	-.012	-.018	.235	.108	.102	
Supervision	.055	.026	.026	.026	.024	.023	.072	.034	.034	2.092	1.095	1.101	.037	.274	.271	.003	-.020	-.020	.106	.072	.072	
Free lunch	-.029	-.036	-.039	.064	.057	.057	-.017	-.021	-.023	-.454	-.636	-.684	.650	.525	.494	-.154	-.148	-.150	.096	.075	.073	
Living status	.164	.082	.079	.061	.055	.055	.095	.048	.046	2.677	1.495	1.437	.008	.135	.151	.044	-.026	-.029	.284	.190	.186	
Pre-test skipping		-.014	-.017		.037	.037		-.017	-.020		-.385	-.457		.700	.648		-.086	-.089		.058	.055	
skipping2		.189	.191		.045	.045			.192	.194		4.203	4.259		.000	.000			.100	.103	.277	.279
skipping3		.197	.196		.039	.039			.183	.183		5.075	5.078		.000	.000			.121	.120	.273	.272
skipping4		.233	.236		.038	.038			.226	.229		6.143	6.231		.000	.000			.158	.161	.307	.310
Pre-test HIV			.071			.034			.062			2.052			.041				.003		.138	

Note: Truancy was measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Twelve months	Model			
	1	2	3	
R	.319 ^a	.537 ^b	.541 ^c	
R Square	.101	.289	.292	
Adjusted R Square	.089	.275	.278	
Std. Error of the Estimate	.743	.663	.662	
Change Statistics	R Square Change	.101	.187	.004
	F Change	8.163	52.021	4.209
	df1	11	4	1
	df2	795	791	790
	Sig. F Change	.000	.000	.041

ANOVA

Twelve months	Model								
	1			2			3		
Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total	
Sum of Squares	49.613	439.259	488.872	141.101	347.772	488.872	142.944	345.929	488.872
df	11	795	806	15	791	806	16	790	806
Mean Square	4.510	.553		9.407	.440		8.934	.438	
F	8.163			21.395			20.403		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 5.7 Summary of Linear Regression Analyses: Truancy as a Predictor for HIV/AIDS by Age 25 Expectations (N=807)

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	2.115	1.674	1.745	.375	.362	.362				5.632	4.629	4.816	.000	.000	.000	1.378	.964	1.034	2.852	2.383	2.456
RTR	-.089	-.104	-.107	.055	.053	.053	-.064	-.075	-.077	-1.604	-1.971	-2.019	.109	.049	.044	-.198	-.208	-.210	.020	.000	-.003
RTR+	-.114	-.125	-.126	.053	.051	.051	-.086	-.094	-.095	-2.129	-2.455	-2.474	.034	.014	.014	-.219	-.226	-.226	-.009	-.025	-.026
Gender	-.230	-.172	-.176	.045	.043	.043	-.175	-.131	-.134	-5.135	-3.987	-4.077	.000	.000	.000	-.318	-.257	-.261	-.142	-.088	-.091
Hispanic	-.073	-.050	-.055	.066	.063	.063	-.041	-.028	-.031	-1.109	-.793	-.874	.268	.428	.382	-.202	-.173	-.178	.056	.073	.068
African-American	.162	.169	.174	.054	.052	.052	.112	.117	.121	2.987	3.258	3.364	.003	.001	.001	.055	.067	.072	.268	.270	.275
Age	-.088	-.071	-.074	.023	.022	.022	-.131	-.106	-.110	-3.842	-3.243	-3.371	.000	.001	.001	-.133	-.114	-.117	-.043	-.028	-.031
Parental education	-.055	-.032	-.030	.025	.024	.024	-.080	-.046	-.044	-2.225	-1.324	-1.266	.026	.186	.206	-.104	-.078	-.077	-.007	.015	.017
Grades	.102	.065	.047	.027	.026	.027	.134	.086	.061	3.844	2.546	1.723	.000	.011	.085	.050	.015	-.006	.155	.116	.100
Supervision	-.019	-.030	-.035	.022	.021	.021	-.031	-.048	-.056	-.890	-1.446	-1.686	.374	.149	.092	-.062	-.071	-.076	.023	.011	.006
Free lunch	.046	.020	.016	.053	.050	.050	.032	.014	.011	.870	.402	.316	.384	.688	.752	-.058	-.079	-.083	.149	.119	.115
Living status	.013	.027	.019	.051	.048	.048	.009	.019	.013	.263	.552	.388	.792	.581	.698	-.086	-.068	-.076	.113	.122	.114
HIV1		.071	.071		.032	.032		.075	.076		2.192	2.197		.029	.028		.007	.008		.134	.134
HIV2		.113	.112		.031	.031		.130	.129		3.613	3.604		.000	.000		.052	.051		.174	.174
HIV3		.201	.198		.034	.034		.206	.203		5.996	5.897		.000	.000		.135	.132		.267	.264
Pre-test skipping			.052			.024			.075			2.141			.033			.004			.100

Note: HIV/AIDS expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Six months	Model			
	1	2	3	
R	.321 ^a	.435 ^b	.440 ^c	
R Square	.103	.189	.194	
Adjusted R Square	.091	.175	.178	
Std. Error of the Estimate	.616	.587	.586	
Change Statistics	R Square Change	.103	.086	.005
	F Change	8.324	27.917	4.584
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.033

ANOVA

Six months	Model								
	1			2			3		
Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total	
Sum of Squares	34.795	302.114	336.910	63.687	273.222	336.910	65.262	271.648	336.910
df	11	795	806	14	792	806	15	791	806
Mean Square	3.163	.380		4.549	.345		4.351	.343	
F	8.324			13.187			12.669		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 5.8 *Summary of HIV/AIDS by Age 25 Expectation as a Predictor for Vandalism (N=807)*

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.761	.835	.767	.367	.305	.306				2.073	2.736	2.509	.038	.006	.012	.040	.236	.167	1.482	1.435	1.368					
RTR	.031	.027	.022	.054	.045	.045	.023	.020	.016	.562	.592	.478	.574	.554	.633	-.076	-.062	-.067	.137	.115	.110					
RTR+	-.006	-.035	-.038	.052	.043	.043	-.005	-.027	-.030	-.112	-.804	-.884	.911	.421	.377	-.108	-.120	-.124	.097	.050	.047					
Gender	-.137	-.068	-.067	.044	.037	.036	-.108	-.054	-.053	-3.128	-1.853	-1.828	.002	.064	.068	-.223	-.140	-.138	-.051	.004	.005					
Hispanic	.101	.092	.092	.064	.053	.053	.059	.054	.054	1.576	1.724	1.720	.115	.085	.086	-.025	-.013	-.013	.228	.197	.196					
African-American	-.053	-.022	-.013	.053	.044	.044	-.038	-.016	-.009	-.999	-.490	-.297	.318	.624	.766	-.157	-.108	-.100	.051	.065	.073					
Age	-.044	-.046	-.042	.022	.019	.019	-.068	-.071	-.066	-1.951	-2.454	-2.269	.051	.014	.024	-.088	-.082	-.079	.000	-.009	-.006					
Parental education	-.010	-.030	-.029	.024	.020	.020	-.015	-.046	-.044	-.403	-1.500	-1.449	.687	.134	.148	-.058	-.070	-.069	.038	.009	.010					
Grades	.140	.063	.058	.026	.022	.022	.191	.086	.079	5.384	2.841	2.623	.000	.005	.009	.089	.019	.015	.191	.106	.101					
Supervision	-.006	-.004	-.003	.021	.018	.018	-.010	-.006	-.006	-.277	-.202	-.197	.782	.840	.844	-.048	-.038	-.038	.036	.031	.031					
Free lunch	.023	.007	.004	.052	.043	.043	.017	.005	.003	.450	.153	.095	.653	.878	.924	-.078	-.078	-.080	.124	.091	.088					
Living status	.022	.005	.003	.050	.041	.041	.016	.004	.002	.446	.129	.068	.656	.897	.946	-.075	-.076	-.078	.120	.086	.084					
Vandalism1		.584	.585		.031	.031		.552	.552		18.868	18.927		.000	.000		.524	.524		.645	.645					
Pre-test HIV			.060			.026			.066			2.307			.021			.009			.111					

Note: Vandalism was measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Post-test	Model		
	1	2	3
R	.266 ^a	.599 ^b	.602 ^c
R Square	.071	.358	.363
Adjusted R Square	.058	.349	.352
Std. Error of the Estimate	.603	.501	.500
Change Statistics	R Square Change	.071	.288
	F Change	5.486	356.010
	df1	11	1
	df2	795	794
	Sig. F Change	.000	.000
			.021

ANOVA

Post-test	Model										
	1			2			3				
	Regression	Residual	Total		Regression	Residual	Total		Regression	Residual	Total
Sum of Squares	21.931	288.941	310.872	111.379	199.493	310.872	112.709	198.163	310.872		
df	11	795	806	12	794	806	13	793	806		
Mean Square	1.994	.363		9.282	.251		8.670	.250			
F	5.486			36.941			34.695				
Sig.	.000 ^a			.000 ^b			.000 ^c				

Table 5.9 Summary of Vandalism as a Predictor for HIV/AIDS by Age 25 Expectation (N=807)

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						Beta			t			Sig.			Lower Bound		Upper Bound	
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	2.115	1.674	1.684	.375	.362	.361				5.632	4.629	4.668	.000	.000	.000	1.378	.964	.976	2.852	2.383	2.392	
RTR	-.089	-.104	-.105	.055	.053	.053	-.064	-.075	-.076	-1.604	-1.971	-1.984	.109	.049	.048	-.198	-.208	-.209	.020	.000	-.001	
RTR+	-.114	-.125	-.129	.053	.051	.051	-.086	-.094	-.097	-2.129	-2.455	-2.534	.034	.014	.011	-.219	-.226	-.229	-.009	-.025	-.029	
Gender	-.230	-.172	-.163	.045	.043	.043	-.175	-.131	-.124	-5.135	-3.987	-3.765	.000	.000	.000	-.318	-.257	-.248	-.142	-.088	-.078	
Hispanic	-.073	-.050	-.051	.066	.063	.063	-.041	-.028	-.029	-1.109	-.793	-.817	.268	.428	.414	-.202	-.173	-.174	.056	.073	.072	
African-American	.162	.169	.173	.054	.052	.052	.112	.117	.120	2.987	3.258	3.349	.003	.001	.001	.055	.067	.072	.268	.270	.275	
Age	-.088	-.071	-.072	.023	.022	.022	-.131	-.106	-.106	-3.842	-3.243	-3.263	.000	.001	.001	-.133	-.114	-.115	-.043	-.028	-.028	
Parental education	-.055	-.032	-.035	.025	.024	.024	-.080	-.046	-.050	-2.225	-1.324	-1.447	.026	.186	.148	-.104	-.078	-.081	-.007	.015	.012	
Grades	.102	.065	.055	.027	.026	.026	.134	.086	.072	3.844	2.546	2.105	.000	.011	.036	.050	.015	.004	.155	.116	.106	
Supervision	-.019	-.030	-.030	.022	.021	.021	-.031	-.048	-.047	-.890	-1.446	-1.431	.374	.149	.153	-.062	-.071	-.070	.023	.011	.011	
Free lunch	.046	.020	.018	.053	.050	.050	.032	.014	.013	.870	.402	.357	.384	.688	.721	-.058	-.079	-.081	.149	.119	.117	
Living status	.013	.027	.024	.051	.048	.048	.009	.019	.017	.263	.552	.503	.792	.581	.615	-.086	-.068	-.071	.113	.122	.119	
HIV1		.071	.071		.032	.032		.075	.076		2.192	2.205		.029	.028		.007	.008		.134	.134	
HIV2		.113	.114		.031	.031		.130	.131		3.613	3.648		.000	.000		.052	.053		.174	.175	
HIV3		.201	.199		.034	.034		.206	.204		5.996	5.951		.000	.000		.135	.134		.267	.265	
Pre-test vandalism			.080		.036			.073			2.210			.027			.009			.151		

Note: HIV/AIDS expectation was measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree.

Model Summary

Six months	Model		
	1	2	3
R	.321 ^a	.435 ^b	.440 ^c
R Square	.103	.189	.194
Adjusted R Square	.091	.175	.179
Std. Error of the Estimate	.616	.587	.586
Change Statistics	R Square Change	.103	.086
	F Change	8.324	27.917
	df1	11	3
	df2	795	792
	Sig. F Change	.000	.000
			.027

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	34.795	302.114	336.910	63.687	273.222	336.910	65.364	271.545	336.910
df	11	795	806	14	792	806	15	791	806
Mean Square	3.163	.380		4.549	.345		4.358	.343	
F	8.324			13.187			12.694		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.0 Summary of Linear Regression Analyses: Alcohol Use as a Predictor for Expectations for Educational Attainment (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients			t			Sig.			95.0% Confidence Interval for B										
	B			Std. Error						Beta			Model			Model			Lower Bound			Upper Bound				
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	3.547	2.110	2.080	.303	.301	.301				11.689	7.012	6.920	.000	.000	.000	2.952	1.519	1.490	4.143	2.701	2.670					
RTR	.019	.038	.043	.045	.041	.041	.017	.033	.037	.423	.927	1.040	.672	.354	.299	-.069	-.043	-.038	.107	.119	.123					
RTR+	.086	.096	.099	.043	.040	.039	.079	.088	.091	1.994	2.427	2.514	.047	.015	.012	.001	.018	.022	.171	.174	.177					
Gender	.044	.027	.035	.036	.033	.033	.040	.025	.032	1.214	.815	1.045	.225	.415	.296	-.027	-.038	-.031	.115	.092	.100					
Hispanic	-.022	-.019	-.018	.053	.049	.049	-.015	-.013	-.012	-.412	-.386	-.362	.680	.700	.717	-.126	-.114	-.113	.082	.077	.078					
African-American	.030	.034	.020	.044	.040	.040	.025	.028	.017	.692	.841	.500	.489	.401	.617	-.056	-.045	-.059	.116	.112	.100					
Age	.002	.002	.005	.019	.017	.017	.004	.004	.009	.132	.127	.305	.895	.899	.761	-.034	-.031	-.028	.039	.035	.039					
Parental education	.129	.079	.078	.020	.019	.019	.227	.138	.138	6.436	4.169	4.164	.000	.000	.000	.090	.042	.041	.169	.116	.115					
Grades	-.130	-.051	-.047	.022	.021	.021	-.206	-.081	-.075	-6.023	-2.469	-2.264	.000	.014	.024	-.172	-.092	-.088	-.087	-.010	-.006					
Supervision	-.003	.000	.005	.018	.016	.016	-.006	.001	.011	-.189	.017	.338	.850	.987	.735	-.038	-.031	-.026	.031	.032	.037					
Free lunch	-.070	-.036	-.041	.043	.039	.039	-.060	-.031	-.035	-1.651	-.931	-1.048	.099	.352	.295	-.154	-.113	-.118	.013	.040	.036					
Living status	-.045	-.016	-.012	.041	.038	.038	-.038	-.014	-.010	-1.086	-.425	-.325	.278	.671	.746	-.125	-.090	-.086	.036	.058	.062					
Education1	.143	.140		.039	.039			.166	.161		3.666	3.579		.000	.000		.067	.063		.220	.216					
Education2	.236	.237		.038	.038			.283	.284		6.267	6.308		.000	.000		.162	.163		.310	.311					
Pre-test alcohol		-.037			.017			-.068				-2.178			.030			-.070				-.004				

Note: Expectations for educational attainment were scored from 1 to 4, won't finish high school to will graduate from a 4 year college or more

Model Summary

Three months	Model			
	1	2	3	
R		.373 ^a	.530 ^b	.534 ^c
R Square		.139	.281	.285
Adjusted R Square		.127	.269	.273
Std. Error of the Estimate		.498	.456	.455
Change Statistics	R Square Change	.139	.142	.004
	F Change	11.673	78.306	4.744
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.030

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	31.879	197.373	229.252	64.430	164.821	229.252	65.411	163.840	229.252
df	11	795	806	13	793	806	14	792	806
Mean Square	2.898	.248		4.956	.208		4.672	.207	
F	11.673			23.845			22.586		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.1 *Summary of Linear Regression Analyses: Expectations for Educational Attainment as a Predictor for Drug Use (N=807)*

Three months	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B					
	B			Std. Error											
	Model		Model		Model		t		Sig.		Lower Bound		Upper Bound		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.332	.428	.723	.304	.241	.257				1.095	1.775	2.809	.274	.076	.005
RTR	.023	.043	.040	.045	.036	.035	.021	.039	.036	.512	1.193	1.119	.609	.233	.263
RTR+	-.095	-.049	-.050	.043	.034	.034	-.091	-.047	-.048	-2.208	-1.436	-1.471	.028	.151	.142
Gender	.006	-.010	-.010	.036	.029	.029	.006	-.009	-.010	.162	-.333	-.347	.871	.739	.728
Hispanic	-.027	-.088	-.091	.053	.042	.042	-.019	-.063	-.065	-.507	-2.091	-2.153	.612	.037	.032
African-American	-.072	.006	.002	.044	.035	.035	-.063	.005	.002	-1.645	.177	.068	.100	.860	.946
Age	-.011	-.018	-.017	.019	.015	.015	-.021	-.033	-.033	-.595	-1.207	-1.181	.552	.228	.238
Parental education	-.058	-.041	-.032	.020	.016	.016	-.106	-.075	-.059	-2.887	-2.552	-1.977	.004	.011	.048
Grades	.111	.048	.031	.022	.017	.018	.185	.079	.051	5.172	2.752	1.687	.000	.006	.092
Supervision	.011	-.004	-.003	.018	.014	.014	.021	-.007	-.006	.605	-.261	-.225	.545	.794	.822
Free lunch	-.059	-.023	-.031	.043	.034	.034	-.053	-.021	-.027	-1.386	-.684	-.908	.166	.494	.364
Living status	-.017	-.040	-.043	.041	.033	.032	-.015	-.036	-.038	-.407	-1.236	-1.330	.684	.217	.184
Drug1		.238	.234		.034	.033		.246	.243		7.091	7.028		.000	.000
Drug2		.410	.412		.033	.033		.429	.432		12.403	12.549		.000	.000
Pre-test education			-.078			.025			-.094			-3.158			.002

Note: Drug use is measured on a five-point scale, scored from 0 to 4, never to almost every day.

Model Summary

Three months	Model				
	1	2	3		
R		.253 ^a	.642 ^b	.648 ^c	
R Square		.064	.412	.419	
Adjusted R Square		.051	.402	.409	
Std. Error of the Estimate		.498	.396	.393	
Change Statistics	R Square Change		.064	.348	.007
	F Change		4.961	234.454	9.974
	df1		11	2	1
	df2		795	793	792
	Sig. F Change		.000	.000	.002

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	13.557	197.501	211.058	86.946	124.112	211.058	88.489	122.569	211.058
df	11	795	806	13	793	806	14	792	806
Mean Square	1.232	.248		6.688	.157		6.321	.155	
F	4.961			42.733			40.842		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.2 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for Expectations for Educational Attainment (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	3.547	2.110	2.091	.303	.301	.300				11.689	7.012	6.967	.000	.000	.000	2.952	1.519	1.502	4.143	2.701	2.680
RTR	.019	.038	.040	.045	.041	.041	.017	.033	.035	.423	.927	.981	.672	.354	.327	-.069	-.043	-.040	.107	.119	.121
RTR+	.086	.096	.102	.043	.040	.039	.079	.088	.093	1.994	2.427	2.575	.047	.015	.010	.001	.018	.024	.171	.174	.179
Gender	.044	.027	.029	.036	.033	.033	.040	.025	.027	1.214	.815	.872	.225	.415	.384	-.027	-.038	-.036	.115	.092	.094
Hispanic	-.022	-.019	-.018	.053	.049	.049	-.015	-.013	-.012	-.412	-.386	-.367	.680	.700	.714	-.126	-.114	-.113	.082	.077	.077
African-American	.030	.034	.023	.044	.040	.040	.025	.028	.019	.692	.841	.567	.489	.401	.571	-.056	-.045	-.056	.116	.112	.102
Age	.002	.002	.004	.019	.017	.017	.004	.004	.007	.132	.127	.245	.895	.899	.807	-.034	-.031	-.029	.039	.035	.037
Parental education	.129	.079	.077	.020	.019	.019	.227	.138	.135	6.436	4.169	4.091	.000	.000	.000	.090	.042	.040	.169	.116	.114
Grades	-.130	-.051	-.044	.022	.021	.021	-.206	-.081	-.069	-6.023	-2.469	-2.087	.000	.014	.037	-.172	-.092	-.085	-.087	-.010	-.003
Supervision	-.003	.000	.004	.018	.016	.016	-.006	.001	.008	-.189	.017	.247	.850	.987	.805	-.038	-.031	-.028	.031	.032	.036
Free lunch	-.070	-.036	-.038	.043	.039	.039	-.060	-.031	-.032	-1.651	-.931	-.972	.099	.352	.331	-.154	-.113	-.114	.013	.040	.039
Living status	-.045	-.016	-.006	.041	.038	.038	-.038	-.014	-.005	-1.086	-.425	-.169	.278	.671	.866	-.125	-.090	-.080	.036	.058	.068
Education1	.143	.138		.039	.039			.166	.160		3.666	3.543		.000	.000		.067	.062		.220	.215
Education2	.236	.237		.038	.038			.283	.285		6.267	6.318		.000	.000		.162	.164		.310	.311
Pre-test marijuana		-.041			.017			-.077			-2.465			.014				-.073		-.008	

Note: Expectations for educational attainment were scored from 1 to 4, won't finish high school to will graduate from a 4 year college or more

Model Summary

Three months	Model			
	1	2	3	
R	.373 ^a	.530 ^b	.535 ^c	
R Square	.139	.281	.287	
Adjusted R Square	.127	.269	.274	
Std. Error of the Estimate	.498	.456	.454	
Change Statistics	R Square Change	.139	.142	.005
	F Change	11.673	78.306	6.075
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.014

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	31.879	197.373	229.252	64.430	164.821	229.252	65.685	163.567	229.252
df	11	795	806	13	793	806	14	792	806
Mean Square	2.898	.248		4.956	.208		4.692	.207	
F	11.673			23.845			22.718		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.2 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for Expectations for Educational Attainment (N=807) (continued)

Six months	Unstandardized Coefficients						Standardized Coefficients			t						95.0% Confidence Interval for B						
	B			Std. Error						Beta			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	3.753	1.647	1.643	.329	.326	.325				11.424	5.046	5.052	.000	.000	.000	3.108	1.006	1.004	4.398	2.287	2.281	
RTR	-.001	.010	.013	.049	.043	.043	.000	.008	.010	-.011	.238	.300	.991	.812	.764	-.096	-.075	-.072	.095	.095	.098	
RTR+	.015	.001	.008	.047	.042	.042	.012	.001	.007	.319	.028	.201	.750	.978	.841	-.077	-.081	-.073	.107	.083	.090	
Gender	.054	.031	.034	.039	.035	.035	.044	.026	.027	1.374	.895	.962	.170	.371	.336	-.023	-.037	-.035	.131	.100	.102	
Hispanic	.051	.060	.061	.058	.051	.051	.031	.036	.037	.887	1.176	1.198	.375	.240	.231	-.062	-.040	-.039	.164	.161	.161	
African-American	.003	-1.826E-5	-.012	.047	.042	.042	.002	.000	-.009	.055	.000	-.282	.956	1.000	.778	-.090	-.083	-.095	.096	.083	.071	
Age	-.031	-.032	-.030	.020	.018	.018	-.049	-.051	-.048	-1.542	-1.800	-1.679	.123	.072	.094	-.070	-.067	-.065	.008	.003	.005	
Parental education	.213	.138	.137	.022	.020	.020	.331	.215	.213	9.772	6.893	6.856	.000	.000	.000	.170	.099	.098	.256	.178	.176	
Grades	-.133	-.033	-.025	.023	.022	.022	-.187	-.046	-.035	-5.691	-1.496	-1.121	.000	.135	.262	-.178	-.076	-.068	-.087	.010	.019	
Supervision	-.001	.002	.006	.019	.017	.017	-.002	.003	.010	-.060	.110	.356	.952	.912	.722	-.038	-.031	-.027	.036	.035	.039	
Free lunch	-.117	-.070	-.072	.046	.041	.041	-.089	-.053	-.055	-2.537	-1.708	-1.762	.011	.088	.078	-.208	-.151	-.153	-.027	.011	.008	
Living status	-.101	-.067	-.057	.044	.040	.040	-.076	-.051	-.043	-2.271	-1.702	-1.432	.023	.089	.153	-.188	-.145	-.135	-.014	.010	.021	
Education1		.156	.151		.041	.041		.159	.155		3.759	3.663		.000	.000			.074	.070		.237	.233
Education2		.167	.170		.041	.041		.177	.181		4.112	4.207		.000	.000			.087	.091		.247	.250
Education3		.249	.241		.037	.037		.221	.213		6.670	6.441		.000	.000			.176	.167		.323	.314
Pre-test marijuana			-.046			.017			-.076			-2.614			.009				-.080			-.011

Note: Expectations for education attainment were scored from 1 to 4, won't finish high school to will graduate from a 4 year college or more

Model Summary

Six months	Model			
	1	2	3	
R	.459 ^a	.615 ^b	.619 ^c	
R Square	.210	.378	.383	
Adjusted R Square	.200	.367	.371	
Std. Error of the Estimate	.539	.480	.478	
Change Statistics	R Square Change	.210	.167	.005
	F Change	19.262	70.952	6.831
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.009

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	61.640	231.277	292.917	110.631	182.286	292.917	112.192	180.725	292.917
Df	11	795	806	14	792	806	15	791	806
Mean Square	5.604	.291		7.902	.230		7.479	.228	
F	19.262			34.334			32.736		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.3 Summary of Linear Regression Analyses: Sexual Intercourse Partners as a Predictor for Expectations for Educational Attainment

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error			Beta									Lower Bound			Upper Bound		
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	3.533	2.115	1.997	.305	.302	.304				11.602	7.002	6.572	.000	.000	.000	2.936	1.522	1.401	4.131	2.708	2.594
RTR	.014	.035	.034	.045	.041	.041	.013	.030	.030	.319	.841	.828	.750	.401	.408	-.074	-.047	-.047	.103	.116	.115
RTR+	.085	.094	.091	.044	.040	.040	.077	.086	.083	1.948	2.368	2.301	.052	.018	.022	-.001	.016	.013	.170	.173	.169
Gender	.048	.030	.032	.036	.034	.033	.044	.027	.029	1.321	.888	.952	.187	.375	.342	-.023	-.036	-.034	.120	.096	.097
Hispanic	-.020	-.018	-.026	.053	.049	.049	-.014	-.012	-.018	-.381	-.366	-.525	.704	.715	.600	-.125	-.114	-.121	.084	.078	.070
African-American	.030	.035	.035	.044	.041	.040	.025	.029	.029	.672	.852	.856	.502	.394	.392	-.057	-.045	-.045	.116	.114	.114
Age	.003	.002	.009	.019	.017	.017	.005	.004	.017	.154	.128	.551	.877	.898	.582	-.034	-.031	-.024	.039	.036	.043
Parental education	.131	.080	.076	.020	.019	.019	.230	.140	.134	6.471	4.201	4.037	.000	.000	.000	.091	.042	.039	.171	.117	.114
Grades	-.130	-.052	-.045	.022	.021	.021	-.207	-.082	-.072	-6.011	-2.488	-2.170	.000	.013	.030	-.172	-.093	-.086	-.087	-.011	-.004
Supervision	-.003	.001	.006	.018	.016	.016	-.005	.001	.011	-.156	.040	.350	.876	.968	.727	-.037	-.031	-.026	.032	.032	.037
Free lunch	-.068	-.035	-.027	.043	.040	.040	-.058	-.030	-.023	-1.574	-.885	-.671	.116	.376	.502	-.153	-.113	-.104	.017	.043	.051
Living status	-.047	-.016	-.004	.041	.038	.038	-.040	-.014	-.004	-1.135	-.426	-.117	.257	.670	.907	-.128	-.091	-.079	.034	.058	.070
Education1		.138	.137		.039	.039		.160	.159		3.519	3.504		.000	.000		.061	.060		.215	.214
Education2		.239	.241		.038	.038		.286	.289		6.292	6.373		.000	.000		.164	.167		.313	.315
Pre-test partners			-.054			.020			-.087			-2.751			.006			-.093			-.016

Note: N=799. Expectations for educational attainment were scored from 1 to 4, won't finish high school to will graduate from a 4 year college or more

Model Summary

Three months	Model		
	1	2	3
R	.375 ^a	.530 ^b	.536 ^c
R Square	.140	.281	.288
Adjusted R Square	.128	.269	.275
Std. Error of the Estimate	.499	.457	.455
Change Statistics	R Square Change	.140	.140
	F Change	11.677	76.623
	df1	11	2
	df2	787	785
	Sig. F Change	.000	.000
			.006

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	32.022	196.195	228.218	64.067	164.150	228.218	65.636	162.581	228.218
df	11	787	798	13	785	798	14	784	798
Mean Square	2.911	.249		4.928	.209		4.688	.207	
F	11.677			23.568			22.608		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.4 Summary of Linear Regression Analyses: Sex Frequency as a Predictor for Expectations for Educational Attainment

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	3.763	1.617	1.518	.330	.327	.329				11.393	4.951	4.618	.000	.000	.000	3.114	.976	.872	4.411	2.258	2.163
RTR	.000	.012	.014	.049	.043	.043	.000	.010	.011	-.008	.283	.329	.994	.777	.742	-.097	-.073	-.071	.096	.097	.099
RTR+	.019	.004	.005	.047	.042	.042	.015	.003	.004	.406	.093	.111	.685	.926	.912	-.073	-.078	-.077	.112	.086	.087
Gender	.056	.031	.040	.040	.035	.035	.046	.025	.032	1.422	.872	1.124	.155	.383	.262	-.021	-.038	-.030	.134	.100	.109
Hispanic	.053	.065	.056	.058	.051	.051	.032	.040	.034	.916	1.273	1.091	.360	.204	.275	-.061	-.035	-.045	.167	.166	.157
African-American	.005	.005	-.007	.048	.042	.043	.004	.003	-.005	.105	.110	-.161	.916	.913	.872	-.089	-.079	-.091	.099	.088	.077
Age	-.031	-.033	-.027	.020	.018	.018	-.050	-.053	-.043	-1.559	-1.869	-1.497	.119	.062	.135	-.071	-.069	-.062	.008	.002	.008
Parental education	.210	.134	.133	.022	.020	.020	.326	.208	.207	9.580	6.677	6.646	.000	.000	.000	.167	.095	.094	.253	.174	.173
Grades	-.134	-.034	-.030	.023	.022	.022	-.188	-.048	-.043	-5.711	-1.557	-1.388	.000	.120	.166	-.180	-.077	-.074	-.088	.009	.013
Supervision	.001	.005	.009	.019	.017	.017	.001	.009	.015	.040	.316	.502	.968	.752	.616	-.037	-.028	-.025	.038	.039	.042
Free lunch	-.124	-.080	-.079	.047	.042	.041	-.093	-.060	-.060	-2.644	-1.921	-1.917	.008	.055	.056	-.216	-.161	-.161	-.032	.002	.002
Living status	-.099	-.062	-.058	.045	.040	.040	-.074	-.046	-.043	-2.200	-1.556	-1.456	.028	.120	.146	-.187	-.140	-.136	-.011	.016	.020
Education1	.160	.158		.042	.041		.164	.161		3.859	3.818		.000	.000		.079	.077		.242	.240	
Education2	.168	.169		.041	.041		.178	.179		4.121	4.159		.000	.000		.088	.089		.248	.249	
Education3	.258	.257		.037	.037		.227	.226		6.878	6.873		.000	.000		.184	.184		.331	.330	
Pre-test sex freq.		-.004			.002			-.065			-2.240			.025			-.007			.000	

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B									
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	3.763	1.617	1.518	.330	.327	.329				11.393	4.951	4.618	.000	.000	.000	3.114	.976	.872	4.411	2.258	2.163				
RTR	.000	.012	.014	.049	.043	.043	.000	.010	.011	-.008	.283	.329	.994	.777	.742	-.097	-.073	-.071	.096	.097	.099				
RTR+	.019	.004	.005	.047	.042	.042	.015	.003	.004	.406	.093	.111	.685	.926	.912	-.073	-.078	-.077	.112	.086	.087				
Gender	.056	.031	.040	.040	.035	.035	.046	.025	.032	1.422	.872	1.124	.155	.383	.262	-.021	-.038	-.030	.134	.100	.109				
Hispanic	.053	.065	.056	.058	.051	.051	.032	.040	.034	.916	1.273	1.091	.360	.204	.275	-.061	-.035	-.045	.167	.166	.157				
African-American	.005	.005	-.007	.048	.042	.043	.004	.003	-.005	.105	.110	-.161	.916	.913	.872	-.089	-.079	-.091	.099	.088	.077				
Age	-.031	-.033	-.027	.020	.018	.018	-.050	-.053	-.043	-1.559	-1.869	-1.497	.119	.062	.135	-.071	-.069	-.062	.008	.002	.008				
Parental education	.210	.134	.133	.022	.020	.020	.326	.208	.207	9.580	6.677	6.646	.000	.000	.000	.167	.095	.094	.253	.174	.173				
Grades	-.134	-.034	-.030	.023	.022	.022	-.188	-.048	-.043	-5.711	-1.557	-1.388	.000	.120	.166	-.180	-.077	-.074	-.088	.009	.013				
Supervision	.001	.005	.009	.019	.017	.017	.001	.009	.015	.040	.316	.502	.968	.752	.616	-.037	-.028	-.025	.038	.039	.042				
Free lunch	-.124	-.080	-.079	.047	.042	.041	-.093	-.060	-.060	-2.644	-1.921	-1.917	.008	.055	.056	-.216	-.161	-.161	-.032	.002	.002				
Living status	-.099	-.062	-.058	.045	.040	.040	-.074	-.046	-.043	-2.200	-1.556	-1.456	.028	.120	.146	-.187	-.140	-.136	-.011	.016	.020				
Education1		.160	.158		.042	.041		.164	.161		3.859	3.818		.000	.000		.079	.077		.242	.240				
Education2		.168	.169		.041	.041		.178	.179		4.121	4.159		.000	.000		.088	.089		.248	.249				
Education3		.258	.257		.037	.037		.227	.226		6.878	6.873		.000	.000		.184	.184		.331	.330				
Pre-test sex freq.			-.004			.002			-.065			-2.240			.025			-.007			.000				

Note: N=797. Expectations for educational attainment were scored from 1 to 4, won't finish high school to will graduate from a 4 year college or more

Model Summary

Six months	Model			
	1	2	3	
R	.457 ^a	.619 ^b	.622 ^c	
R Square	.209	.383	.387	
Adjusted R Square	.198	.372	.375	
Std. Error of the Estimate	.541	.479	.477	
Change Statistics	R Square Change	.209	.174	.004
	F Change	18.820	73.475	5.018
	df1	11	3	1
	df2	785	782	781
	Sig. F Change	.000	.000	.025

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	60.578	229.703	290.281	111.088	179.193	290.281	112.232	178.049	290.281
df	11	785	796	14	782	796	15	781	796
Mean Square	5.507	.293		7.935	.229		7.482	.228	
F	18.820			34.628			32.820		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.5 Summary of Linear Regression Analyses: Alcohol Use as Predictor for Expectations for STD in the Next 6 Months (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B									
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.410	.164	.224	.360	.355	.355				1.140	.461	.631	.255	.645	.528	-.296	-.534	-.473	1.117	.861	.921				
RTR	-.006	-.014	-.021	.053	.052	.052	-.004	-.011	-.016	-.109	-.274	-.401	.913	.784	.688	-.110	-.117	-.123	.099	.088	.081				
RTR+	.036	.041	.036	.051	.050	.050	.029	.033	.029	.710	.810	.716	.478	.418	.474	-.064	-.058	-.062	.137	.139	.134				
Gender	-.205	-.175	-.186	.043	.042	.043	-.166	-.142	-.151	-4.773	-4.117	-4.378	.000	.000	.000	-.289	-.258	-.270	-.121	-.091	-.103				
Hispanic	-.191	-.148	-.150	.063	.062	.062	-.115	-.089	-.090	-3.030	-2.376	-2.423	.003	.018	.016	-.315	-.270	-.272	-.067	-.026	-.029				
African-American	.008	.004	.023	.052	.051	.051	.006	.003	.017	.150	.075	.450	.881	.940	.653	-.094	-.096	-.078	.110	.104	.124				
Age	.011	.022	.017	.022	.022	.022	.017	.034	.027	.483	.996	.791	.629	.320	.429	-.033	-.021	-.025	.054	.064	.060				
Parental education	-.072	-.060	-.059	.024	.023	.023	-.111	-.093	-.092	-3.004	-2.565	-2.543	.003	.010	.011	-.119	-.106	-.105	-.025	-.014	-.014				
Grades	.042	.022	.015	.026	.025	.025	.059	.030	.021	1.652	.854	.589	.099	.394	.556	-.008	-.028	-.035	.092	.071	.065				
Supervision	.026	.023	.016	.021	.020	.021	.044	.039	.026	1.238	1.135	.760	.216	.257	.448	-.015	-.017	-.025	.067	.063	.056				
Free lunch	.102	.080	.087	.051	.050	.050	.077	.060	.065	2.014	1.606	1.743	.044	.109	.082	.003	-.018	-.011	.201	.178	.184				
Living status	.011	.002	-.003	.049	.048	.048	.008	.002	-.002	.221	.046	-.067	.825	.963	.947	-.085	-.091	-.097	.106	.096	.090				
STD6 pre-test	.085	.082		.036	.036		.085	.082			2.352	2.280		.019	.023		.014	.011		.156	.153				
STD6 post-test	.153	.152		.034	.034		.164	.163			4.457	4.461		.000	.000		.085	.085		.220	.219				
Pre-test alcohol		.053			.021			.087				2.496			.013			.011			.095				

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Three months	Model				
	1	2	3		
R		.253 ^a	.323 ^b	.333 ^c	
R Square		.064	.104	.111	
Adjusted R Square		.051	.089	.095	
Std. Error of the Estimate		.591	.579	.577	
Change Statistics	R Square Change		.064	.040	.007
	F Change		4.924	17.875	6.230
	df1		11	2	1
	df2		795	793	792
	Sig. F Change		.000	.000	.013

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	18.918	277.676	296.595	30.896	265.698	296.595	32.970	263.625	296.595
df	11	795	806	13	793	806	14	792	806
Mean Square	1.720	.349		2.377	.335		2.355	.333	
F	4.924			7.093			7.075		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.5 Summary of Linear Regression Analyses: Alcohol Use as Predictor for Expectations for STD in the Next 6 Months (N=807) (Continued)

Six months							Standardized Coefficients									95.0% Confidence Interval for B									
	Unstandardized Coefficients												t			Sig.			Lower Bound		Upper Bound				
	B		Std. Error				Beta						Model		Model		Model		Model		Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	1.284	1.017	1.071	.342	.332	.332				3.751	3.063	3.225	.000	.002	.001	.612	.365	.419	1.956	1.670	1.723				
RTR	-.080	-.083	-.088	.051	.049	.049	-.061	-.064	-.068	-1.575	-1.694	-1.816	.116	.091	.070	-.179	-.178	-.184	.020	.013	.007				
RTR+	-.001	-.004	-.008	.049	.047	.047	-.001	-.003	-.006	-.026	-.079	-.162	.979	.937	.871	-.097	-.096	-.100	.094	.088	.084				
Gender	-.296	-.233	-.244	.041	.040	.040	-.241	-.189	-.198	-7.264	-5.813	-6.066	.000	.000	.000	-.377	-.312	-.323	-.216	-.154	-.165				
Hispanic	.101	.164	.160	.060	.058	.058	.061	.098	.097	1.677	2.803	2.756	.094	.005	.006	-.017	.049	.046	.218	.278	.275				
African-American	.066	.059	.076	.049	.048	.048	.049	.044	.056	1.345	1.251	1.590	.179	.211	.112	-.030	-.034	-.018	.163	.153	.170				
Age	-.040	-.034	-.037	.021	.020	.020	-.064	-.054	-.060	-1.926	-1.669	-1.852	.054	.096	.064	-.081	-.074	-.077	.001	.006	.002				
Parental education	-.088	-.066	-.066	.023	.022	.022	-.136	-.102	-.101	-3.875	-2.988	-2.986	.000	.003	.003	-.132	-.109	-.109	-.043	-.023	-.022				
Grades	.117	.096	.091	.024	.024	.024	.164	.135	.127	4.837	4.079	3.829	.000	.000	.000	.070	.050	.044	.165	.143	.137				
Supervision	.015	.007	.001	.020	.019	.019	.025	.013	.002	.743	.390	.054	.458	.697	.957	-.024	-.030	-.037	.054	.045	.039				
Free lunch	.025	-.003	.003	.048	.047	.047	.019	-.002	.003	.529	-.062	.074	.597	.951	.941	-.069	-.094	-.088	.120	.089	.095				
Living status	.105	.099	.095	.046	.045	.045	.078	.074	.071	2.267	2.225	2.124	.024	.026	.034	.014	.012	.007	.196	.187	.182				
STD6 pre-test	.009	.007		.034	.034			.009	.007		.257	.201		.797	.841		-.058	-.059		.075	.073				
STD6 post-test	.138	.139		.032	.032				.149	.150		4.272	4.306		.000	.000		.075	.076		.202	.203			
STD6 3 mos.	.187	.181		.033	.033				.188	.181		5.643	5.431		.000	.000		.122	.115		.253	.246			
Pre-test alcohol		.046			.020				.076			2.318			.021			.007			.086				

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Six months	Model			
	1	2	3	
R		.388 ^a	.464 ^b	.470 ^c
R Square		.151	.215	.221
Adjusted R Square		.139	.202	.206
Std. Error of the Estimate		.562	.541	.540
Change Statistics	R Square Change		.065	.005
	F Change	12.809	21.823	5.375
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.021

ANOVA

Six months	Model										
	1			2			3				
	Regression	Residual	Total		Regression	Residual	Total		Regression	Residual	Total
Sum of Squares	44.522	251.196	295.717		63.701	232.017	295.717		65.267	230.451	295.717
df	11	795	806		14	792	806		15	791	806
Mean Square	4.047	.316			4.550	.293			4.351	.291	
F	12.809				15.532				14.935		
Sig.	.000 ^a				.000 ^b				.000 ^c		

Table 6.6 Summary of Linear Regression Analyses: Drug Use as a Predictor for Expectations for STD in the Next 6 Months (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B									
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.410	.164	.158	.360	.355	.354				1.140	.461	.447	.255	.645	.655	-.296	-.534	-.537	1.117	.861	.853				
RTR	-.006	-.014	-.013	.053	.052	.052	-.004	-.011	-.010	-.109	-.274	-.249	.913	.784	.803	-.110	-.117	-.115	.099	.088	.089				
RTR+	.036	.041	.044	.051	.050	.050	.029	.033	.035	.710	.810	.878	.478	.418	.380	-.064	-.058	-.054	.137	.139	.142				
Gender	-.205	-.175	-.180	.043	.042	.042	-.166	-.142	-.146	-4.773	-4.117	-4.253	.000	.000	.000	-.289	-.258	-.263	-.121	-.091	-.097				
Hispanic	-.191	-.148	-.155	.063	.062	.062	-.115	-.089	-.093	-3.030	-2.376	-2.502	.003	.018	.013	-.315	-.270	-.277	-.067	-.026	-.033				
African-American	.008	.004	.019	.052	.051	.051	.006	.003	.014	.150	.075	.366	.881	.940	.715	-.094	-.096	-.082	.110	.104	.119				
Age	.011	.022	.022	.022	.022	.022	.017	.034	.034	.483	.996	1.003	.629	.320	.316	-.033	-.021	-.021	.054	.064	.064				
Parental education	-.072	-.060	-.056	.024	.023	.023	-.111	-.093	-.086	-3.004	-2.565	-2.378	.003	.010	.018	-.119	-.106	-.102	-.025	-.014	-.010				
Grades	.042	.022	.013	.026	.025	.025	.059	.030	.018	1.652	.854	.507	.099	.394	.613	-.008	-.028	-.037	.092	.071	.063				
Supervision	.026	.023	.021	.021	.020	.020	.044	.039	.035	1.238	1.135	1.027	.216	.257	.305	-.015	-.017	-.019	.067	.063	.061				
Free lunch	.102	.080	.085	.051	.050	.050	.077	.060	.064	2.014	1.606	1.714	.044	.109	.087	.003	-.018	-.012	.201	.178	.183				
Living status	.011	.002	-.003	.049	.048	.048	.008	.002	-.002	.221	.046	-.068	.825	.963	.946	-.085	-.091	-.097	.106	.096	.090				
STD 6 pre-test	.085	.085		.036	.036			.085	.086		2.352	2.372		.019	.018			.014	.015		.156	.156			
STD 6 post-test	.153	.154		.034	.034			.164	.166		4.457	4.523		.000	.000			.085	.087		.220	.221			
Pre-test drug use		.097			.040				.085			2.444			.015			.019			.174				

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Three months	Model				
	1	2	3		
R		.253 ^a	.323 ^b	.333 ^c	
R Square		.064	.104	.111	
Adjusted R Square		.051	.089	.095	
Std. Error of the Estimate		.591	.579	.577	
Change Statistics	R Square Change		.064	.040	.007
	F Change		4.924	17.875	5.975
	df1		11	2	1
	df2		795	793	792
	Sig. F Change		.000	.000	.015

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	18.918	277.676	296.595	30.896	265.698	296.595	32.886	263.709	296.595
df	11	795	806	13	793	806	14	792	806
Mean Square	1.720	.349		2.377	.335		2.349	.333	
F	4.924			7.093			7.055		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.7 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for Expectations for STD in the Next 6 Months (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model		Model		Model			Model		Model		Model			Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	.410	.164	.237	.360	.355	.352				1.140	.461	.673	.255	.645	.501	-.296	-.534	-.455	1.117	.861	.929					
RTR	-.006	-.014	-.019	.053	.052	.052	-.004	-.011	-.015	-.109	-.274	-.366	.913	.784	.714	-.110	-.117	-.120	.099	.088	.083					
RTR+	.036	.041	.029	.051	.050	.050	.029	.033	.023	.710	.810	.578	.478	.418	.564	-.064	-.058	-.069	.137	.139	.127					
Gender	-.205	-.175	-.179	.043	.042	.042	-.166	-.142	-.145	-4.773	-4.117	-4.263	.000	.000	.000	-.289	-.258	-.262	-.121	-.091	-.097					
Hispanic	-.191	-.148	-.150	.063	.062	.062	-.115	-.089	-.090	-3.030	-2.376	-2.435	.003	.018	.015	-.315	-.270	-.271	-.067	-.026	-.029					
African-American	.008	.004	.026	.052	.051	.051	.006	.003	.019	.150	.075	.509	.881	.940	.611	-.094	-.096	-.074	.110	.104	.125					
Age	.011	.022	.017	.022	.022	.021	.017	.034	.028	.483	.996	.810	.629	.320	.418	-.033	-.021	-.025	.054	.064	.060					
Parental education	-.072	-.060	-.056	.024	.023	.023	-.111	-.093	-.087	-3.004	-2.565	-2.412	.003	.010	.016	-.119	-.106	-.102	-.025	-.014	-.010					
Grades	.042	.022	.004	.026	.025	.025	.059	.030	.006	1.652	.854	.174	.099	.394	.862	-.008	-.028	-.045	.092	.071	.054					
Supervision	.026	.023	.016	.021	.020	.020	.044	.039	.027	1.238	1.135	.778	.216	.257	.437	-.015	-.017	-.024	.067	.063	.056					
Free lunch	.102	.080	.082	.051	.050	.049	.077	.060	.062	2.014	1.606	1.657	.044	.109	.098	.003	-.018	-.015	.201	.178	.179					
Living status	.011	.002	-.018	.049	.048	.048	.008	.002	-.013	.221	.046	-.372	.825	.963	.710	-.085	-.091	-.111	.106	.096	.076					
STD 6 pre-test		.085	.090		.036	.036		.085	.090		2.352	2.509		.019	.012		.014	.020		.156	.160					
STD 6 post-test		.153	.148		.034	.034		.164	.158		4.457	4.350		.000	.000		.085	.081		.220	.214					
Pre-test marijuana			.083			.021			.138			3.971			.000			.042			.124					

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Three months	Model			
	1	2	3	
R		.253 ^a	.323 ^b	.349 ^c
R Square		.064	.104	.122
Adjusted R Square		.051	.089	.106
Std. Error of the Estimate		.591	.579	.574
Change Statistics	R Square Change		.040	.017
	F Change	4.924	17.875	15.767
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.000

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	18.918	277.676	296.595	30.896	265.698	296.595	36.083	260.512	296.595
df	11	795	806	13	793	806	14	792	806
Mean Square	1.720	.349		2.377	.335		2.577	.329	
F	4.924			7.093			7.836		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.7 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for Expectations for STD in the Next 6 Months (N=807) (Continued)

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	1.284	1.017	1.077	.342	.332	.331				3.751	3.063	3.256	.000	.002	.001	.612	.365	.428	1.956	1.670	1.726
RTR	-.080	-.083	-.086	.051	.049	.048	-.061	-.064	-.067	-1.575	-1.694	-1.782	.116	.091	.075	-.179	-.178	-.182	.020	.013	.009
RTR+	-.001	-.004	-.012	.049	.047	.047	-.001	-.003	-.010	-.026	-.079	-.263	.979	.937	.793	-.097	-.096	-.104	.094	.088	.079
Gender	-.296	-.233	-.239	.041	.040	.040	-.241	-.189	-.194	-7.264	-5.813	-5.997	.000	.000	.000	-.377	-.312	-.318	-.216	-.154	-.161
Hispanic	.101	.164	.160	.060	.058	.058	.061	.098	.096	1.677	2.803	2.750	.094	.005	.006	-.017	.049	.046	.218	.278	.274
African-American	.066	.059	.077	.049	.048	.048	.049	.044	.057	1.345	1.251	1.611	.179	.211	.108	-.030	-.034	-.017	.163	.153	.170
Age	-.040	-.034	-.037	.021	.020	.020	-.064	-.054	-.058	-1.926	-1.669	-1.821	.054	.096	.069	-.081	-.074	-.076	.001	.006	.003
Parental education	-.088	-.066	-.064	.023	.022	.022	-.136	-.102	-.098	-3.875	-2.988	-2.902	.000	.003	.004	-.132	-.109	-.107	-.043	-.023	-.021
Grades	.117	.096	.083	.024	.024	.024	.164	.135	.117	4.837	4.079	3.500	.000	.000	.000	.070	.050	.037	.165	.143	.130
Supervision	.015	.007	.002	.020	.019	.019	.025	.013	.004	.743	.390	.109	.458	.697	.913	-.024	-.030	-.035	.054	.045	.039
Free lunch	.025	-.003	.000	.048	.047	.046	.019	-.002	.000	.529	-.062	-.006	.597	.951	.995	-.069	-.094	-.091	.120	.089	.091
Living status	.105	.099	.084	.046	.045	.045	.078	.074	.063	2.267	2.225	1.881	.024	.026	.060	.014	.012	-.004	.196	.187	.171
STD 6 pre-test	.009	.014		.034	.034		.009	.014		.257	.409		.797	.683		-.058	-.052		.075	.080	
STD 6 post-test	.138	.137		.032	.032		.149	.147		4.272	4.250		.000	.000		.075	.074		.202	.200	
STD 6 3 mos.	.187	.172		.033	.033		.188	.172		5.643	5.166		.000	.000		.122	.107		.253	.238	
Pre-test marijuana		.064			.020			.107			3.257			.001			.026			.103	

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B										
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	1.284	1.017	1.077	.342	.332	.331				3.751	3.063	3.256	.000	.002	.001	.612	.365	.428	1.956	1.670	1.726					
RTR	-.080	-.083	-.086	.051	.049	.048	-.061	-.064	-.067	-1.575	-1.694	-1.782	.116	.091	.075	-.179	-.178	-.182	.020	.013	.009					
RTR+	-.001	-.004	-.012	.049	.047	.047	-.001	-.003	-.010	-.026	-.079	-.263	.979	.937	.793	-.097	-.096	-.104	.094	.088	.079					
Gender	-.296	-.233	-.239	.041	.040	.040	-.241	-.189	-.194	-7.264	-5.813	-5.997	.000	.000	.000	-.377	-.312	-.318	-.216	-.154	-.161					
Hispanic	.101	.164	.160	.060	.058	.058	.061	.098	.096	1.677	2.803	2.750	.094	.005	.006	-.017	.049	.046	.218	.278	.274					
African-American	.066	.059	.077	.049	.048	.048	.049	.044	.057	1.345	1.251	1.611	.179	.211	.108	-.030	-.034	-.017	.163	.153	.170					
Age	-.040	-.034	-.037	.021	.020	.020	-.064	-.054	-.058	-1.926	-1.669	-1.821	.054	.096	.069	-.081	-.074	-.076	.001	.006	.003					
Parental education	-.088	-.066	-.064	.023	.022	.022	-.136	-.102	-.098	-3.875	-2.988	-2.902	.000	.003	.004	-.132	-.109	-.107	-.043	-.023	-.021					
Grades	.117	.096	.083	.024	.024	.024	.164	.135	.117	4.837	4.079	3.500	.000	.000	.000	.070	.050	.037	.165	.143	.130					
Supervision	.015	.007	.002	.020	.019	.019	.025	.013	.004	.743	.390	.109	.458	.697	.913	-.024	-.030	-.035	.054	.045	.039					
Free lunch	.025	-.003	.000	.048	.047	.046	.019	-.002	.000	.529	-.062	-.006	.597	.951	.995	-.069	-.094	-.091	.120	.089	.091					
Living status	.105	.099	.084	.046	.045	.045	.078	.074	.063	2.267	2.225	1.881	.024	.026	.060	.014	.012	-.004	.196	.187	.171					
STD 6 pre-test	.009	.014		.034	.034			.009	.014		.257	.409		.797	.683			-.058	-.052		.075	.080				
STD 6 post-test	.138	.137		.032	.032			.149	.147		4.272	4.250		.000	.000			.075	.074		.202	.200				
STD 6 3 mos.	.187	.172		.033	.033			.188	.172		5.643	5.166		.000	.000			.122	.107		.253	.238				
Pre-test marijuana		.064			.020				.107			3.257			.001				.026			.103				

Note: STD expectations were measured on five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Six months	Model			
	1	2	3	
R	.388 ^a	.464 ^b	.475 ^c	
R Square	.151	.215	.226	
Adjusted R Square	.139	.202	.211	
Std. Error of the Estimate	.562	.541	.538	
Change Statistics	R Square Change	.151	.065	.010
	F Change	12.809	21.823	10.606
	df1	11	3	1
	df2	795	792	791
	Sig. F Change	.000	.000	.001

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	44.522	251.196	295.717	63.701	232.017	295.717	66.771	228.947	295.717
df	11	795	806	14	792	806	15	791	806
Mean Square	4.047	.316		4.550	.293		4.451	.289	
F	12.809			15.532			15.379		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.8 Summary of Linear Regression Analyses: Cigarette Smoking/Tobacco Use as a Predictor for Expectations for STD in the Next 6 Months (N=807)

Six months	Unstandardized Coefficients						Standardized Coefficients			t						Sig.						95.0% Confidence Interval for B							
	B			Std. Error						Model			Model			Model			Model			Lower Bound			Upper Bound				
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model				
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	1.284	1.017	1.064	.342	.332	.332				3.751	3.063	3.205	.000	.002	.001	.612	.365	.412	1.956	1.670	1.715								
RTR	-.080	-.083	-.085	.051	.049	.049	-.061	-.064	-.065	-1.575	-1.694	-1.740	.116	.091	.082	-.179	-.178	-.180	.020	.013	.011								
RTR+	-.001	-.004	-.003	.049	.047	.047	-.001	-.003	-.002	-.026	-.079	-.059	.979	.937	.953	-.097	-.096	-.095	.094	.088	.089								
Gender	-.296	-.233	-.239	.041	.040	.040	-.241	-.189	-.194	-7.264	-5.813	-5.963	.000	.000	.000	-.377	-.312	-.318	-.216	-.154	-.160								
Hispanic	.101	.164	.178	.060	.058	.059	.061	.098	.107	1.677	2.803	3.043	.094	.005	.002	-.017	.049	.063	.218	.278	.293								
African-American	.066	.059	.081	.049	.048	.048	.049	.044	.060	1.345	1.251	1.674	.179	.211	.095	-.030	-.034	-.014	.163	.153	.176								
Age	-.040	-.034	-.037	.021	.020	.020	-.064	-.054	-.058	-1.926	-1.669	-1.811	.054	.096	.071	-.081	-.074	-.076	.001	.006	.003								
Parental education	-.088	-.066	-.062	.023	.022	.022	-.136	-.102	-.096	-3.875	-2.988	-2.832	.000	.003	.005	-.132	-.109	-.106	-.043	-.023	-.019								
Grades	.117	.096	.087	.024	.024	.024	.164	.135	.122	4.837	4.079	3.661	.000	.000	.000	.070	.050	.041	.165	.143	.134								
Supervision	.015	.007	.002	.020	.019	.019	.025	.013	.004	.743	.390	.112	.458	.697	.911	-.024	-.030	-.035	.054	.045	.040								
Free lunch	.025	-.003	-.001	.048	.047	.047	.019	-.002	-.001	.529	-.062	-.032	.597	.951	.975	-.069	-.094	-.093	.120	.089	.090								
Living status	.105	.099	.087	.046	.045	.045	.078	.074	.065	2.267	2.225	1.941	.024	.026	.053	.014	.012	-.001	.196	.187	.175								
STD 6 pre-test	.009	.006		.034	.034			.009	.006		.257	.191		.797	.849			-.058	-.060		.075	.073							
STD 6 post-test	.138	.136		.032	.032			.149	.146		4.272	4.214		.000	.000			.075	.073		.202	.200							
STD 6 3 mos.	.187	.185		.033	.033			.188	.185		5.643	5.586		.000	.000			.122	.120		.253	.250							
Pre-test smoking		.044			.019			.077				2.310			.021					.007									

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Six months	Model			
	1	2	3	
R		.388 ^a	.464 ^b	.470 ^c
R Square		.151	.215	.221
Adjusted R Square		.139	.202	.206
Std. Error of the Estimate		.562	.541	.540
Change Statistics	R Square Change		.151	.065
	F Change		12.809	21.823
	df1		11	3
	df2		795	792
	Sig. F Change		.000	.000
			.021	

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	44.522	251.196	295.717	63.701	232.017	295.717	65.256	230.461	295.717
df	11	795	806	14	792	806	15	791	806
Mean Square	4.047	.316		4.550	.293		4.350	.291	
F	12.809			15.532			14.932		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 6.9 Summary of Linear Regression Analyses: Truancy as a Predictor for Expectations for STD in the Next 6 Months (N=807)

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model		Model		Model			Model			Model			Model			Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	1.284	1.017	1.084	.342	.332	.333				3.751	3.063	3.258	.000	.002	.001	.612	.365	.431	1.956	1.670	1.737
RTR	-.080	-.083	-.085	.051	.049	.049	-.061	-.064	-.066	-1.575	-1.694	-1.746	.116	.091	.081	-.179	-.178	-.180	.020	.013	.011
RTR+	-.001	-.004	-.005	.049	.047	.047	-.001	-.003	-.004	-.026	-.079	-.096	.979	.937	.923	-.097	-.096	-.096	.094	.088	.087
Gender	-.296	-.233	-.236	.041	.040	.040	-.241	-.189	-.192	-7.264	-5.813	-5.905	.000	.000	.000	-.377	-.312	-.315	-.216	-.154	-.158
Hispanic	.101	.164	.159	.060	.058	.058	.061	.098	.095	1.677	2.803	2.720	.094	.005	.007	-.017	.049	.044	.218	.278	.273
African-American	.066	.059	.064	.049	.048	.047	.049	.044	.048	1.345	1.251	1.358	.179	.211	.175	-.030	-.034	-.029	.163	.153	.158
Age	-.040	-.034	-.036	.021	.020	.020	-.064	-.054	-.058	-1.926	-1.669	-1.797	.054	.096	.073	-.081	-.074	-.076	.001	.006	.003
Parental education	-.088	-.066	-.064	.023	.022	.022	-.136	-.102	-.099	-3.875	-2.988	-2.926	.000	.003	.004	-.132	-.109	-.107	-.043	-.023	-.021
Grades	.117	.096	.078	.024	.024	.025	.164	.135	.109	4.837	4.079	3.133	.000	.000	.002	.070	.050	.029	.165	.143	.127
Supervision	.015	.007	.002	.020	.019	.019	.025	.013	.004	.743	.390	.126	.458	.697	.900	-.024	-.030	-.035	.054	.045	.040
Free lunch	.025	-.003	-.007	.048	.047	.047	.019	-.002	-.005	.529	-.062	-.148	.597	.951	.882	-.069	-.094	-.098	.120	.089	.084
Living status	.105	.099	.092	.046	.045	.045	.078	.074	.069	2.267	2.225	2.061	.024	.026	.040	.014	.012	.004	.196	.187	.179
STD 6 pre-test		.009	.008		.034	.034		.009	.008		.257	.227		.797	.821		-.058	-.059		.075	.074
STD 6 post-test		.138	.138		.032	.032		.149	.148		4.272	4.273		.000	.000		.075	.075		.202	.202
STD 6 3 mos.		.187	.185		.033	.033		.188	.186		5.643	5.598		.000	.000		.122	.120		.253	.251
Pre-test skipping			.050		.022			.077				2.240			.025			.006			.094

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Six months	Model		
	1	2	3
R	.388 ^a	.464 ^b	.469 ^c
R Square	.151	.215	.220
Adjusted R Square	.139	.202	.206
Std. Error of the Estimate	.562	.541	.540
Change Statistics	R Square Change	.151	.065
	F Change	12.809	21.823
	df1	11	3
	df2	795	792
	Sig. F Change	.000	.000
			.025

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	44.522	251.196	295.717	63.701	232.017	295.717	65.163	230.554	295.717
df	11	795	806	14	792	806	15	791	806
Mean Square	4.047	.316		4.550	.293		4.344	.291	
F	12.809			15.532			14.904		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.0 Summary of Linear Regression Analyses: STD in the Next 6 Months Expectations as a Predictor for Vandalism (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B						Lower Bound			Upper Bound		
	B			Std. Error			Beta			t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.761	.835	.780	.367	.305	.303				2.073	2.736	2.573	.038	.006	.010	.040	.236	.185	1.482	1.435	1.375
RTR	.031	.027	.021	.054	.045	.045	.023	.020	.016	.562	.592	.462	.574	.554	.644	-.076	-.062	-.067	.137	.115	.109
RTR+	-.006	-.035	-.036	.052	.043	.043	-.005	-.027	-.028	-.112	-.804	-.825	.911	.421	.409	-.108	-.120	-.120	.097	.050	.049
Gender	-.137	-.068	-.065	.044	.037	.036	-.108	-.054	-.051	-3.128	-1.853	-1.778	.002	.064	.076	-.223	-.140	-.136	-.051	.004	.007
Hispanic	.101	.092	.112	.064	.053	.053	.059	.054	.066	1.576	1.724	2.096	.115	.085	.036	-.025	-.013	.007	.228	.197	.216
African-American	-.053	-.022	-.019	.053	.044	.044	-.038	-.016	-.014	-.999	-.490	-.431	.318	.624	.666	-.157	-.108	-.105	.051	.065	.067
Age	-.044	-.046	-.043	.022	.019	.019	-.068	-.071	-.067	-1.951	-2.454	-2.348	.051	.014	.019	-.088	-.082	-.080	.000	-.009	-.007
Parental education	-.010	-.030	-.027	.024	.020	.020	-.015	-.046	-.041	-.403	-1.500	-1.365	.687	.134	.173	-.058	-.070	-.067	.038	.009	.012
Grades	.140	.063	.054	.026	.022	.022	.191	.086	.074	5.384	2.841	2.472	.000	.005	.014	.089	.019	.011	.191	.106	.097
Supervision	-.006	-.004	-.004	.021	.018	.017	-.010	-.006	-.006	-.277	-.202	-.200	.782	.840	.841	-.048	-.038	-.038	.036	.031	.031
Free lunch	.023	.007	-.010	.052	.043	.043	.017	.005	-.008	.450	.153	-.241	.653	.878	.809	-.078	-.078	-.094	.124	.091	.074
Living status	.022	.005	-.001	.050	.041	.041	.016	.004	-.001	.446	.129	-.028	.656	.897	.978	-.075	-.076	-.082	.120	.086	.079
Vandalism1		.584	.580		.031	.031		.552	.547		18.868	18.870		.000	.000		.524	.520		.645	.641
STD 6 pre-test			.110			.029			.108			3.751			.000			.053			.168

Note: Vandalism measured on a five-point scale, scored from 0 to 4, never to almost every day

Model Summary

Post-test	Model			
	1	2	3	
R	.266 ^a	.599 ^b	.608 ^c	
R Square	.071	.358	.369	
Adjusted R Square	.058	.349	.359	
Std. Error of the Estimate	.603	.501	.497	
Change Statistics	R Square Change	.071	.288	.011
	F Change	5.486	356.010	14.070
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.000

ANOVA

Post-test	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	21.931	288.941	310.872	111.379	199.493	310.872	114.857	196.015	310.872
df	11	795	806	12	794	806	13	793	806
Mean Square	1.994	.363		9.282	.251		8.835	.247	
F	5.486			36.941			35.743		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.1 Summary of Linear Regression Analyses: Vandalism as a Predictor for STD in the Next 6 Months Expectations (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.410	.164	.176	.360	.355	.355				1.140	.461	.498	.255	.645	.619	-.296	-.534	-.520	1.117	.861	.872
RTR	-.006	-.014	-.015	.053	.052	.052	-.004	-.011	-.011	-.109	-.274	-.281	.913	.784	.779	-.110	-.117	-.117	.099	.088	.088
RTR+	.036	.041	.037	.051	.050	.050	.029	.033	.030	.710	.810	.736	.478	.418	.462	-.064	-.058	-.061	.137	.139	.135
Gender	-.205	-.175	-.166	.043	.042	.043	-.166	-.142	-.135	-4.773	-4.117	-3.908	.000	.000	.000	-.289	-.258	-.250	-.121	-.091	-.083
Hispanic	-.191	-.148	-.150	.063	.062	.062	-.115	-.089	-.090	-3.030	-2.376	-2.410	.003	.018	.016	-.315	-.270	-.272	-.067	-.026	-.028
African-American	.008	.004	.008	.052	.051	.051	.006	.003	.006	.150	.075	.154	.881	.940	.878	-.094	-.096	-.092	.110	.104	.107
Age	.011	.022	.021	.022	.022	.022	.017	.034	.034	.483	.996	.980	.629	.320	.328	-.033	-.021	-.021	.054	.064	.064
Parental education	-.072	-.060	-.063	.024	.023	.023	-.111	-.093	-.097	-3.004	-2.565	-2.685	.003	.010	.007	-.119	-.106	-.109	-.025	-.014	-.017
Grades	.042	.022	.012	.026	.025	.026	.059	.030	.017	1.652	.854	.467	.099	.394	.640	-.008	-.028	-.038	.092	.071	.062
Supervision	.026	.023	.023	.021	.020	.020	.044	.039	.040	1.238	1.135	1.153	.216	.257	.249	-.015	-.017	-.016	.067	.063	.063
Free lunch	.102	.080	.078	.051	.050	.050	.077	.060	.059	2.014	1.606	1.575	.044	.109	.116	.003	-.018	-.019	.201	.178	.176
Living status	.011	.002	.000	.049	.048	.048	.008	.002	.000	.221	.046	.004	.825	.963	.996	-.085	-.091	-.093	.106	.096	.094
STD 6 pre-test	.085	.083		.036	.036		.085	.083			2.352	2.298		.019	.022			.014	.012	.156	.153
STD 6 post-test	.153	.151		.034	.034		.164	.162			4.457	4.418		.000	.000			.085	.084	.220	.218
Pre-test vandalism		.075			.036			.072				2.087			.037				.004		.145

Note: STD expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Three months	Model			
	1	2	3	
R	.253 ^a	.323 ^b	.330 ^c	
R Square	.064	.104	.109	
Adjusted R Square	.051	.089	.093	
Std. Error of the Estimate	.591	.579	.578	
Change Statistics	R Square Change	.064	.040	.005
	F Change	4.924	17.875	4.354
	df1	11	2	1
	df2	795	793	792
	Sig. F Change	.000	.000	.037

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	18.918	277.676	296.595	30.896	265.698	296.595	32.349	264.246	296.595
df	11	795	806	13	793	806	14	792	806
Mean Square	1.720	.349		2.377	.335		2.311	.334	
F	4.924			7.093			6.925		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.2 Summary of Linear Regression Analyses: Theft as a Predictor for STD in the Next 6 Months Expectations (N=807)

Six months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B					
	B			Std. Error						t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	1.284	1.017	.944	.342	.332	.332				3.751	3.063	2.845	.000	.002	.005	.612	.365	.293	1.956	1.670	1.596
RTR	-.080	-.083	-.084	.051	.049	.049	-.061	-.064	-.065	-1.575	-1.694	-1.733	.116	.091	.083	-.179	-.178	-.179	.020	.013	.011
RTR+	-.001	-.004	-.004	.049	.047	.047	-.001	-.003	-.004	-.026	-.079	-.096	.979	.937	.923	-.097	-.096	-.096	.094	.088	.087
Gender	-.296	-.233	-.228	.041	.040	.040	-.241	-.189	-.185	-7.264	-5.813	-5.694	.000	.000	.000	-.377	-.312	-.306	-.216	-.154	-.149
Hispanic	.101	.164	.163	.060	.058	.058	.061	.098	.098	1.677	2.803	2.808	.094	.005	.005	-.017	.049	.049	.218	.278	.277
African-American	.066	.059	.062	.049	.048	.047	.049	.044	.046	1.345	1.251	1.316	.179	.211	.188	-.030	-.034	-.031	.163	.153	.155
Age	-.040	-.034	-.029	.021	.020	.020	-.064	-.054	-.046	-1.926	-1.669	-1.447	.054	.096	.148	-.081	-.074	-.069	.001	.006	.010
Parental education	-.088	-.066	-.066	.023	.022	.022	-.136	-.102	-.103	-3.875	-2.988	-3.029	.000	.003	.003	-.132	-.109	-.109	-.043	-.023	-.023
Grades	.117	.096	.082	.024	.024	.024	.164	.135	.115	4.837	4.079	3.424	.000	.000	.001	.070	.050	.035	.165	.143	.130
Supervision	.015	.007	.006	.020	.019	.019	.025	.013	.010	.743	.390	.303	.458	.697	.762	-.024	-.030	-.032	.054	.045	.043
Free lunch	.025	-.003	-.005	.048	.047	.046	.019	-.002	-.003	.529	-.062	-.098	.597	.951	.922	-.069	-.094	-.096	.120	.089	.087
Living status	.105	.099	.093	.046	.045	.044	.078	.074	.069	2.267	2.225	2.082	.024	.026	.038	.014	.012	.005	.196	.187	.180
STD 6 pre-test		.009	.005		.034	.034					.257	.151		.797	.880		-.058	-.061		.075	.071
STD 6 post-test		.138	.141		.032	.032		.149	.151		4.272	4.364		.000	.000		.075	.078		.202	.204
STD 6 3 mos.		.187	.186		.033	.033		.188	.186		5.643	5.609		.000	.000		.122	.121		.253	.250
Pre-test theft			.069		.025			.088				2.721			.007			.019			.119

Note: STD expectations was measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Six months	Model		
	1	2	3
R	.388 ^a	.464 ^b	.472 ^c
R Square	.151	.215	.223
Adjusted R Square	.139	.202	.208
Std. Error of the Estimate	.562	.541	.539
Change Statistics	R Square Change	.151	.065
	F Change	12.809	21.823
	df1	11	3
	df2	795	792
	Sig. F Change	.000	.000

ANOVA

Six months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	44.522	251.196	295.717	63.701	232.017	295.717	65.852	229.865	295.717
df	11	795	806	14	792	806	15	791	806
Mean Square	4.047	.316		4.550	.293		4.390	.291	
F	12.809			15.532			15.107		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.3 Summary of Linear Regression Analyses: HIV/AIDS in the Next 6 Months Expectations as a Predictor for Drug Use (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B						Lower Bound			Upper Bound				
	B			Std. Error			Beta			t			Sig.			Lower Bound			Upper Bound				
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	-.251	-.269	-.306	.319	.259	.259				-.785	-1.039	-1.183	.433	.299	.237	-.878	-.777	-.814	.376	.239	.202		
RTR	-.039	-.031	-.032	.047	.038	.038	-.034	-.027	-.028	-.831	-.799	-.839	.406	.425	.402	-.132	-.106	-.107	.053	.045	.043		
RTR+	-.093	-.073	-.074	.045	.037	.037	-.084	-.066	-.067	-2.039	-1.971	-2.015	.042	.049	.044	-.182	-.145	-.146	-.003	.000	-.002		
Gender	.003	-.032	-.028	.038	.031	.031	.003	-.030	-.026	.082	-1.050	-.910	.935	.294	.363	-.072	-.093	-.089	.078	.028	.033		
Hispanic	.102	.053	.057	.056	.045	.045	.069	.036	.039	1.826	1.167	1.259	.068	.244	.208	-.008	-.036	-.032	.212	.142	.146		
African-American	-.101	-.010	-.010	.046	.038	.037	-.085	-.008	-.008	-2.200	-.253	-.263	.028	.800	.793	-.192	-.083	-.083	-.011	.064	.064		
Age	.016	.016	.017	.020	.016	.016	.029	.029	.031	.834	1.016	1.104	.405	.310	.270	-.022	-.015	-.014	.055	.047	.048		
Parental education	-.016	.010	.012	.021	.017	.017	-.028	.018	.021	-.768	.589	.713	.443	.556	.476	-.058	-.024	-.021	.025	.044	.046		
Grades	.105	.052	.048	.023	.019	.019	.165	.083	.075	4.613	2.826	2.559	.000	.005	.011	.060	.016	.011	.149	.089	.084		
Supervision	.022	.008	.009	.018	.015	.015	.041	.015	.018	1.169	.536	.623	.243	.592	.534	-.015	-.021	-.020	.058	.037	.039		
Free lunch	-.056	-.023	-.028	.045	.036	.036	-.047	-.019	-.024	-1.238	-.621	-.779	.216	.535	.436	-.144	-.094	-.100	.033	.049	.043		
Living status	.025	-.007	-.009	.043	.035	.035	.022	-.006	-.007	.590	-.213	-.245	.556	.831	.807	-.059	-.076	-.077	.110	.061	.060		
Drug1		.595	.596		.029	.029		.588	.589		20.429	20.510		.000	.000		.538	.539		.653	.653		
Pre-test HIV 6			.057			.026			.062			2.184			.029			.006			.108		

Note: Drug use was measured on a five-point scale, scored from 0 to 4, never to almost every day

Model Summary

Post-test	Model			
	1	2	3	
R	.236 ^a	.617 ^b	.620 ^c	
R Square	.056	.381	.385	
Adjusted R Square	.043	.372	.375	
Std. Error of the Estimate	.525	.425	.424	
Change Statistics	R Square Change	.056	.325	.004
	F Change	4.278	417.333	4.772
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.029

ANOVA

Post-test	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	12.947	218.750	231.698	88.312	143.386	231.698	89.170	142.528	231.698
df	11	795	806	12	794	806	13	793	806
Mean Square	1.177	.275		7.359	.181		6.859	.180	
F	4.278			40.752			38.163		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.4 Summary of Linear Regression Analyses: Marijuana Use as a Predictor for HIV/AIDS in the Next 6 Months Expectations (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients								95.0% Confidence Interval for B								
	B			Std. Error					Beta			t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model		Model	Model		Model		Model		Model		Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3		
(Constant)	1.015	.598	.668	.375	.359	.356				2.709	1.665	1.876	.007	.096	.061	.279	-.107	-.031	1.750	1.304	1.368		
RTR	1.706E-5	-.009	-.014	.055	.053	.052	.000	-.007	-.010	.000	-.178	-.270	1.000	.859	.787	-.109	-.113	-.116	.109	.094	.088		
RTR+	-.056	-.046	-.058	.053	.051	.050	-.043	-.035	-.045	-1.055	-.912	-1.161	.292	.362	.246	-.161	-.146	-.157	.048	.053	.040		
Gender	-.170	-.123	-.127	.045	.043	.042	-.131	-.095	-.098	-3.816	-2.882	-3.000	.000	.004	.003	-.258	-.207	-.210	-.083	-.039	-.044		
Hispanic	-.050	-.024	-.026	.066	.062	.062	-.028	-.014	-.015	-.757	-.388	-.427	.449	.698	.669	-.178	-.147	-.148	.079	.098	.095		
African-American	.021	.007	.029	.054	.051	.051	.015	.005	.021	.384	.130	.571	.701	.896	.568	-.085	-.094	-.071	.127	.108	.130		
Age	-.010	.008	.004	.023	.022	.022	-.015	.012	.006	-.437	.374	.191	.662	.708	.848	-.055	-.035	-.038	.035	.051	.047		
Parental education	-.140	-.120	-.116	.025	.024	.023	-.205	-.176	-.170	-5.620	-5.069	-4.921	.000	.000	.000	-.188	-.167	-.162	-.091	-.074	-.070		
Grades	.060	.030	.012	.027	.025	.026	.080	.040	.016	2.262	1.193	.480	.024	.233	.631	.008	-.020	-.038	.112	.080	.063		
Supervision	-.004	-.006	-.014	.022	.021	.021	-.007	-.009	-.022	-.194	-.285	-.662	.846	.776	.508	-.047	-.046	-.054	.038	.035	.027		
Free lunch	.105	.063	.065	.053	.050	.050	.075	.045	.047	1.987	1.256	1.310	.047	.209	.190	.001	-.035	-.032	.208	.162	.163		
Living status	-.021	-.035	-.056	.051	.048	.048	-.015	-.025	-.040	-.424	-.737	-1.169	.672	.462	.243	-.121	-.130	-.150	.078	.059	.038		
HIV6 pre-test		.179	.181		.038	.037				.164	.166		4.729	4.831		.000	.000		.104	.107	.253	.254	
HIV6 post-est		.175	.175		.029	.029				.213	.214		6.052	6.126		.000	.000		.118	.119	.232	.232	
Pre-test marijuana			.086			.021				.136			4.099			.000			.045			.127	

Note: HIV/AIDS expectations were measured on a five-point scale, scored from 0 to 4, strongly disagree to strongly agree

Model Summary

Three months	Model		
	1	2	3
R	.290 ^a	.417 ^b	.437 ^c
R Square	.084	.173	.191
Adjusted R Square	.071	.160	.176
Std. Error of the Estimate	.615	.585	.579
Change Statistics	R Square Change	.084	.089
	F Change	6.630	42.917
	df1	11	2
	df2	795	793
	Sig. F Change	.000	.000

ANOVA

Three months	Model														
	1				2				3						
	Sum of Squares	df	Mean Square	F	Sum of Squares	df	Mean Square	F	Sum of Squares	df	Mean Square	F			
Regression	27.577	11	2.507	6.630	.000 ^a	56.937	13	4.380	12.804	.000 ^b	62.573	14	4.470	13.327	.000 ^c
Residual	300.611	795	.378			271.251	793	.342			265.615	792	.335		
Total	328.188	806				328.188	806				328.188	806			

Table 7.5 Summary of Linear Regression Analyses: HIV/AIDS in the Next 6 Months Expectations as a Predictor for Cigarette/Tobacco Use (N=807)

Three months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B						
	B			Std. Error						Beta			t			Sig.			Lower Bound		Upper Bound	
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.852	1.264	1.201	.527	.407	.407				1.616	3.106	2.953	.106	.002	.003	-.183	.465	.403	1.886	2.062	2.000	
RTR	.024	.027	.025	.078	.060	.060	.012	.014	.013	.305	.450	.417	.760	.653	.677	-.129	-.091	-.093	.177	.145	.143	
RTR+	-.077	-.036	-.038	.075	.058	.058	-.041	-.019	-.020	-1.026	-.617	-.658	.305	.537	.511	-.224	-.149	-.151	.070	.078	.075	
Gender	.079	.018	.026	.063	.049	.048	.043	.010	.014	1.260	.378	.528	.208	.706	.597	-.044	-.077	-.070	.203	.114	.121	
Hispanic	-.423	-.230	-.224	.092	.072	.072	-.169	-.092	-.090	-4.582	-3.209	-3.132	.000	.001	.002	-.604	-.371	-.365	-.242	-.089	-.084	
African-American	-.429	-.153	-.155	.076	.060	.060	-.211	-.075	-.076	-5.645	-2.564	-2.600	.000	.011	.009	-.578	-.270	-.272	-.280	-.036	-.038	
Age	-.023	-.052	-.050	.032	.025	.025	-.024	-.055	-.053	-.711	-2.111	-2.020	.477	.035	.044	-.086	-.101	-.099	.040	-.004	-.001	
Parental education	-.121	-.083	-.080	.035	.027	.027	-.124	-.085	-.082	-3.467	-3.078	-2.969	.001	.002	.003	-.190	-.136	-.133	-.053	-.030	-.027	
Grades	.201	.075	.068	.037	.029	.029	.187	.070	.063	5.375	2.566	2.320	.000	.010	.021	.128	.018	.010	.274	.133	.126	
Supervision	.076	.017	.019	.030	.024	.024	.086	.019	.022	2.500	.706	.809	.013	.480	.419	.016	-.030	-.027	.136	.063	.065	
Free lunch	-.007	-.001	-.011	.074	.057	.057	-.003	-.001	-.005	-.093	-.026	-.190	.926	.979	.850	-.152	-.114	-.123	.138	.111	.101	
Living status	.178	.045	.044	.071	.055	.055	.088	.022	.022	2.495	.807	.794	.013	.420	.427	.038	-.064	-.064	.317	.153	.152	
Smoking1	.220	.216		.037	.037		.255	.250			5.926	5.813		.000	.000		.147	.143		.293	.289	
Smoking2	.403	.405		.041	.041		.414	.417			9.740	9.824		.000	.000		.322	.324		.484	.487	
Pre-test HIV6		.091			.041			.058				2.223			.026			.011			.171	

Note: Cigarette smoking/tobacco use was measured on a five-point scale, scored from 0 to 4, never to almost every day

Model Summary

Three months	Model				
	1	2	3		
R		.334 ^a	.688 ^b	.690 ^c	
R Square		.111	.473	.477	
Adjusted R Square		.099	.465	.467	
Std. Error of the Estimate		.865	.667	.665	
Change Statistics	R Square Change		.111	.362	.003
	F Change		9.067	272.419	4.942
	df1		11	2	1
	df2		795	793	792
	Sig. F Change		.000	.000	.026

ANOVA

Three months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	74.674	595.247	669.921	317.090	352.831	669.921	319.278	350.643	669.921
df	11	795	806	13	793	806	14	792	806
Mean Square	6.789	.749		24.392	.445		22.806	.443	
F	9.067			54.821			51.511		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.6 Summary of Liner Regression Analyses: HIV/AIDS in the Next 6 Months Expectations as a Predictor for Truancy (N=807)

Twelve months	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B								
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound		
	Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model		Model	
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	-.763	-.767	-.836	.453	.406	.406				-1.686	-1.890	-2.060	.092	.059	.040	-1.652	-1.564	-1.633	.125	.030	-.039			
RTR	.092	.101	.098	.067	.060	.060	.055	.060	.059	1.370	1.686	1.649	.171	.092	.100	-.040	-.017	-.019	.223	.218	.215			
RTR+	.045	.058	.055	.064	.058	.057	.028	.036	.035	.698	1.006	.967	.486	.315	.334	-.082	-.055	-.057	.171	.171	.168			
Gender	.043	.061	.069	.054	.048	.048	.027	.039	.044	.798	1.271	1.429	.425	.204	.153	-.063	-.034	-.026	.149	.157	.164			
Hispanic	.234	.154	.161	.079	.071	.071	.110	.072	.075	2.953	2.170	2.270	.003	.030	.023	.079	.015	.022	.390	.294	.300			
African-American	-.066	.042	.041	.065	.059	.059	-.038	.024	.024	-1.010	.708	.701	.313	.479	.484	-.194	-.074	-.074	.062	.157	.156			
Age	.070	.061	.063	.028	.025	.025	.086	.075	.078	2.526	2.450	2.558	.012	.015	.011	.016	.012	.015	.124	.109	.112			
Parental education	-.072	-.035	-.032	.030	.027	.027	-.087	-.042	-.038	-2.412	-1.298	-1.170	.016	.195	.243	-.131	-.088	-.085	-.013	.018	.021			
Grades	.172	.048	.040	.032	.031	.031	.188	.052	.044	5.372	1.563	1.306	.000	.118	.192	.109	-.012	-.020	.235	.108	.100			
Supervision	.055	.026	.028	.026	.024	.023	.072	.034	.037	2.092	1.095	1.197	.037	.274	.231	.003	-.020	-.018	.106	.072	.074			
Free lunch	-.029	-.036	-.046	.064	.057	.057	-.017	-.021	-.027	-.454	-.636	-.810	.650	.525	.418	-.154	-.148	-.158	.096	.075	.066			
Living status	.164	.082	.080	.061	.055	.055	.095	.048	.047	2.677	1.495	1.466	.008	.135	.143	.044	-.026	-.027	.284	.190	.188			
Pre-test skipping	-.014	-.019		.037	.037		-.017	-.023		-.385	-.514		.700	.607		-.086	-.091		.058	.053				
skipping2	.189	.193		.045	.045		.192	.197		4.203	4.321		.000	.000		.100	.106		.277	.281				
skipping3	.197	.197		.039	.039		.183	.183		5.075	5.095		.000	.000		.121	.121		.273	.273				
skipping4	.233	.233		.038	.038		.226	.226		6.143	6.180		.000	.000		.158	.159		.307	.307				
Pre-test HIV 6		.097			.041			.073			2.402			.017				.018		.177				

Note: Truancy was measured on a five-point scale, scored from 0 to 4, never to almost every day

Model Summary

Twelve months	Model				
	1	2	3		
R		.319 ^a	.537 ^b	.542 ^c	
R Square		.101	.289	.294	
Adjusted R Square		.089	.275	.279	
Std. Error of the Estimate		.743	.663	.661	
Change Statistics	R Square Change		.101	.187	.005
	F Change		8.163	52.021	5.770
	df1		11	4	1
	df2		795	791	790
	Sig. F Change		.000	.000	.017

ANOVA

Twelve months	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	49.613	439.259	488.872	141.101	347.772	488.872	143.622	345.250	488.872
df	11	795	806	15	791	806	16	790	806
Mean Square	4.510	.553		9.407	.440		8.976	.437	
F	8.163			21.395			20.540		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.7 Summary of Linear Regression Analyses: HIV/AIDS in the Next 6 Months Expectations as a Predictor for Vandalism (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients			95.0% Confidence Interval for B						Lower Bound			Upper Bound		
	B			Std. Error			Beta			t			Sig.			Lower Bound			Upper Bound		
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
(Constant)	.761	.835	.772	.367	.305	.304				2.073	2.736	2.536	.038	.006	.011	.040	.236	.174	1.482	1.435	1.369
RTR	.031	.027	.024	.054	.045	.045	.023	.020	.018	.562	.592	.539	.574	.554	.590	-.076	-.062	-.064	.137	.115	.112
RTR+	-.006	-.035	-.037	.052	.043	.043	-.005	-.027	-.029	-.112	-.804	-.865	.911	.421	.387	-.108	-.120	-.122	.097	.050	.047
Gender	-.137	-.068	-.061	.044	.037	.036	-.108	-.054	-.048	-3.128	-1.853	-1.664	.002	.064	.097	-.223	-.140	-.132	-.051	.004	.011
Hispanic	.101	.092	.099	.064	.053	.053	.059	.054	.058	1.576	1.724	1.868	.115	.085	.062	-.025	-.013	-.005	.228	.197	.204
African-American	-.053	-.022	-.023	.053	.044	.044	-.038	-.016	-.016	-.999	-.490	-.516	.318	.624	.606	-.157	-.108	-.109	.051	.065	.063
Age	-.044	-.046	-.043	.022	.019	.019	-.068	-.071	-.067	-1.951	-2.454	-2.340	.051	.014	.020	-.088	-.082	-.080	.000	-.009	-.007
Parental education	-.010	-.030	-.027	.024	.020	.020	-.015	-.046	-.040	-.403	-1.500	-1.325	.687	.134	.186	-.058	-.070	-.066	.038	.009	.013
Grades	.140	.063	.055	.026	.022	.022	.191	.086	.075	5.384	2.841	2.499	.000	.005	.013	.089	.019	.012	.191	.106	.098
Supervision	-.006	-.004	-.001	.021	.018	.018	-.010	-.006	-.002	-.277	-.202	-.077	.782	.840	.939	-.048	-.038	-.036	.036	.031	.033
Free lunch	.023	.007	-.003	.052	.043	.043	.017	.005	-.002	.450	.153	-.076	.653	.878	.939	-.078	-.078	-.087	.124	.091	.081
Living status	.022	.005	.004	.050	.041	.041	.016	.004	.003	.446	.129	.089	.656	.897	.929	-.075	-.076	-.077	.120	.086	.084
Vandalism1	.584	.581		.031	.031		.552	.549		18.868	18.867		.000	.000		.524	.521		.645	.642	
Pre-test HIV 6		.097			.031			.091				3.170			.002			.037			.157

Note: Vandalism was measured on a five-point scale, scored from 0 to 4, never to almost every day

Model Summary

Post-test		Model		
		1	2	3
R		.266 ^a	.599 ^b	.605 ^c
R Square		.071	.358	.366
Adjusted R Square		.058	.349	.356
Std. Error of the Estimate		.603	.501	.498
Change Statistics	R Square Change	.071	.288	.008
	F Change	5.486	356.010	10.049
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.002

ANOVA

Post-test	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	21.931	288.941	310.872	111.379	199.493	310.872	113.876	196.997	310.872
df	11	795	806	12	794	806	13	793	806
Mean Square	1.994	.363		9.282	.251		8.760	.248	
F	5.486			36.941			35.262		
Sig.	.000 ^a			.000 ^b			.000 ^c		

Table 7.8 Summary of Linear Regression Analyses: HIV/AIDS in the Next 6 Months as a Predictor for Theft (N=807)

Post-test	Unstandardized Coefficients						Standardized Coefficients									95.0% Confidence Interval for B									
	B			Std. Error						Beta			t			Sig.			Lower Bound			Upper Bound			
	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model		Model	Model			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
(Constant)	.880	.228	.164	.449	.347	.346				1.960	.657	.474	.050	.511	.635	-.001	-.453	-.515	1.761	.909	.843				
RTR	.005	-.010	-.013	.066	.051	.051	.003	-.006	-.008	.077	-.202	-.254	.938	.840	.800	-.125	-.111	-.113	.135	.090	.087				
RTR+	.023	.014	.012	.064	.049	.049	.015	.009	.008	.364	.293	.241	.716	.769	.810	-.102	-.082	-.084	.149	.111	.108				
Gender	-.074	-.024	-.017	.054	.041	.041	-.048	-.016	-.011	-1.377	-.588	-.405	.169	.557	.686	-.179	-.105	-.097	.031	.057	.064				
Hispanic	.004	.006	.013	.079	.061	.060	.002	.003	.006	.057	.098	.220	.955	.922	.826	-.150	-.113	-.105	.159	.125	.132				
African-American	-.062	-.034	-.035	.065	.050	.050	-.037	-.021	-.021	-.960	-.692	-.713	.338	.489	.476	-.189	-.132	-.133	.065	.063	.062				
Age	-.042	-.002	.000	.027	.021	.021	-.054	-.003	.000	-1.530	-.100	.008	.127	.920	.993	-.096	-.044	-.041	.012	.039	.042				
Parental education	.005	-.7.344E-5	.004	.030	.023	.023	.006	.000	.004	.171	-.003	.156	.864	.997	.876	-.053	-.045	-.041	.063	.045	.048				
Grades	.147	.020	.012	.032	.025	.025	.166	.023	.014	4.618	.802	.488	.000	.423	.626	.085	-.029	-.037	.209	.069	.062				
Supervision	.027	.012	.014	.026	.020	.020	.037	.016	.019	1.035	.587	.705	.301	.557	.481	-.024	-.027	-.025	.078	.051	.053				
Free lunch	.134	.113	.103	.063	.049	.048	.081	.069	.063	2.120	2.328	2.124	.034	.020	.034	.010	.018	.008	.257	.208	.198				
Living status	.090	.029	.027	.061	.047	.047	.054	.017	.016	1.490	.620	.587	.137	.535	.558	-.029	-.063	-.064	.209	.121	.119				
Theft1		.624	.622		.027	.027		.644	.643		23.361	23.420		.000	.000		.571	.570		.676	.675				
Pre-test HIV 6			.099		.035			.077					2.863		.004			.031			.167				

Note: Theft is measured on a five-point scale, scored from 0 to 4, never to almost every day

Model Summary

Post-test	Model			
	1	2	3	
R		.226 ^a	.661 ^b	.666 ^c
R Square		.051	.438	.443
Adjusted R Square		.038	.429	.434
Std. Error of the Estimate		.737	.568	.565
Change Statistics	R Square Change	.051	.387	.006
	F Change	3.876	545.752	8.195
	df1	11	1	1
	df2	795	794	793
	Sig. F Change	.000	.000	.004

ANOVA

Post-test	Model								
	1			2			3		
	Regression	Residual	Total	Regression	Residual	Total	Regression	Residual	Total
Sum of Squares	23.155	431.737	454.892	199.024	255.868	454.892	201.642	253.251	454.892
df	11	795	806	12	794	806	13	793	806
Mean Square	2.105	.543		16.585	.322		15.511	.319	
F	3.876			51.467			48.569		
Sig.	.000			.000 ^b			.000 ^c		