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| **Domain:** | Assessment of Substance Use and Substance Use Disorders |
| **Measure:** | Patterns of Substance Use |
| **Definition:** | Instruments used separately to assess patterns of substance use in adolescents and adults. |
| **Purpose:** | The purpose of this measure is to determine patterns of tobacco, alcohol, and other drug use in adolescents and adults. |
| **Essential PhenX Measures:** | Current Age Gender |
| **Related PhenX Measures:** | Alcohol - 30-Day Quantity and Frequency Alcohol - Age of First Use Alcohol - Lifetime Abuse and Dependence Alcohol - Lifetime Use Caffeine Intake Tobacco (non-cigarette) - Product Use Substances - 30-Day Frequency Substances - Age of First Use Substances - Lifetime Use Substances - Lifetime Abuse and Dependence Tobacco - 30-Day Quantity and Frequency Tobacco - Age of Initiation of Use Tobacco - Age of Offset of Use Tobacco - Smoking Status Substance Abuse and Dependence - Past Year |
| **Collections:** | Alcohol Use Other Substance Use Tobacco Use Assessment of Substance Use and Substance Use Disorders |
| **Keywords:** | Adolescents, Alcohol, Drugs, Monitoring the Future (MTF), Prescription Drugs, Tobacco, SAA, Substance Abuse, Substance Abuse Module (SAM), Assessment of Substance Use and Substance Use Disorders |

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| **Protocol Release Date:** | February 24, 2012 |
| **PhenX Protocol Name:** | Patterns of Substance Use - Adolescents |
| **Protocol Name from Source:** | The Expert Review Panel has not reviewed this measure yet. |
| **Description:** | The Monitoring the Future (MTF) project, begun in 1975, has many purposes, which include studying the changes in the beliefs, attitudes, and behavior of young people in the United States. The MTF is a repeated series of surveys in which the same segments of the population (8th, 10th, and 12th graders; college students; and young adults) are presented with the same set of questions over a period of years to see how answers change over time. MTF respondents are 8th, 10th, and 12th grade students who participate by completing self-administered, machine-readable questionnaires in their normal classrooms, administered by university personnel. The MTF questions from this module address whether the respondent has ever smoked, drunk alcohol, or used various drugs and the frequency of substance use in the last 30 days and last 12 months. |
| **Specific Instructions:** | Although this instrument can be administered to adolescents or adults, the Working Group recommends this instrument specifically for adolescents.  The Substance Abuse and Addiction Working Group acknowledges that the following questions may gather sensitive information relating to the use of substances and/or illegal conduct. If the information is released, it might be damaging to an individual's employability, lead to social stigmatization, or lead to other consequences.  Most researchers assure confidentiality as part of their informed consent process, as required by their institutional review boards. When assessing minors with these questions, it may be necessary to obtain informed consent from a parent of the adolescent. Further assurance of confidentiality may be obtained by applying to the National Institutes of Health (NIH) for a Certificate of Confidentiality, which helps researchers protect the privacy of human research participants. The procedures for the Certificate of Confidentiality can be found at the Grants Policy website of NIH: http://grants1.nih.gov/grants/policy/coc/index.htm. |
| **Protocol:** | *1. This is not a test, so there are no right or wrong answers; we would like you to work fairly quickly, so that you can finish.*  *2. All the questions should be answered by marking one of the answer spaces. If you don't always find an answer that fits exactly, use the one that comes closest. If any question does not apply to you, or you are not sure of what it means, just leave it blank.*  **The following questions are about cigarette smoking.**  1. Have you ever smoked cigarettes?  1 [ ] Never - GO TO QUESTION 5  2 [ ] Once or twice  3 [ ] Occasionally but not regularly  4 [ ] Regularly in the past  5 [ ] Regularly now  2. How frequently have you smoked cigarettes during the past 30 days?  1 [ ] Not at all  2 [ ] Less than one cigarette per day  3 [ ] One to five cigarettes per day  4 [ ] About one-half pack per day  5 [ ] About one pack per day  6 [ ] About one and one-half packs per day  7 [ ] Two packs or more per day  3. Have you ever taken or used smokeless tobacco (sniff, plug, dipping tobacco, chewing tobacco)?  1 [ ] Never  2 [ ] Once or twice  3 [ ] Occasionally but not regularly  4 [ ] Regularly in the past  5 [ ] Regularly now  4. How frequently have you taken smokeless tobacco during the past 30 days?  1 [ ] Not at all  2 [ ] Once or twice  3 [ ] Once or twice per week  4 [ ] Three to five times per week  5 [ ] About once a day  6 [ ] More than once a day  **Next we want to ask you about drinking alcoholic beverages, including beer, wine, liquor, and any other beverage that contains alcohol.**  5. Have you ever had any alcoholic beverage to drink - more than just a few sips?  1 [ ] No - GO TO QUESTION 8A  2 [ ] Yes  6a. On how many occasions have you had alcoholic beverages to drink - more than just a few sips in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  6b. On how many occasions have you had alcoholic beverages to drink - more than just a few sips during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  6c. On how many occasions have you had alcoholic beverages to drink - more than just a few sips during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  7. Think back over the LAST TWO WEEKS. How many times have you had five or more drinks in a row? (A "drink" is a glass of wine, a bottle of beer, a wine cooler, a shot glass of liquor, a mixed drink, etc.)  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  **The next major section of this questionnaire deals with various other drugs. There is a lot of talk these days about this subject, but very little accurate information. Therefore, we still have a lot to learn about the actual experiences and attitudes of people your age. We hope that you can answer all questions; but if you find one which you feel you cannot answer honestly, we would prefer that you leave it blank. Remember that your answers will be kept strictly confidential; they are never connected with your name or your class.**  8a. On how many occasions (if any) have you used marijuana (weed, pot) or hashish (hash, hash oil) in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  8b. On how many occasions (if any) have you used marijuana (weed, pot) or hashish (hash, hash oil) during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  8c. On how many occasions (if any) have you used marijuana (weed, pot) or hashish (hash, hash oil) during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  9a. On how many occasions (if any) have you used LSD ("acid") in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  9b. On how many occasions (if any) have you used LSD ("acid") during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  9c. On how many occasions (if any) have you used LSD ("acid") during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  10a. On how many occasions (if any) have you used hallucinogens other than LSD (like mescaline, peyote, "shrooms" or psilocybin, PCP) in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  10b. On how many occasions (if any) have you used hallucinogens other than LSD (like mescaline, peyote, "shrooms" or psilocybin, PCP) during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  10c. On how many occasions (if any) have you used hallucinogens other than LSD (like mescaline, peyote, "shrooms" or psilocybin, PCP) during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  11a. On how many occasions (if any) have you used cocaine (sometimes called "coke," "crack," "rock") in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  11b. On how many occasions (if any) have you used cocaine (sometimes called "coke," "crack," "rock") during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  11c. On how many occasions (if any) have you used cocaine (sometimes called "coke," "crack," "rock") during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  12a. On how many occasions (if any) have you used "crack" (cocaine in chunk or rock form) in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  12b. On how many occasions (if any) have you used "crack" (cocaine in chunk or rock form) during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  12c. On how many occasions (if any) have you used "crack" (cocaine in chunk or rock form) during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  13a. On how many occasions (if any) have you used cocaine in any other form in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  13b. On how many occasions (if any) have you used cocaine in any other form during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  13c. On how many occasions (if any) have you used cocaine in any other form during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  14a. Amphetamines are sometimes prescribed by doctors for people who have trouble paying attention, are hyperactive, have ADHD, or have trouble staying awake. They are sometimes called "uppers," "ups," or "pep pills," and include drugs like Adderall® and Ritalin®. Drugstores are not supposed to sell them without a prescription from a doctor. Amphetamines do NOT include any nonprescription drugs, such as over-the-counter diet pills or stay-awake pills. On how many occasions (if any) have you taken amphetamines on your own - that is, without a doctor telling you to take them - in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  14b. On how many occasions (if any) have you taken amphetamines on your own - that is, without a doctor telling you to take them - during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  14c. On how many occasions (if any) have you taken amphetamines on your own - that is, without a doctor telling you to take them - during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  15a. On how many occasions (if any) have you used methamphetamine ("meth," "speed," "crank," "crystal meth") by any method in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  15b. On how many occasions (if any) have you used methamphetamine ("meth," "speed," "crank," "crystal meth") by any method during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  15c. On how many occasions (if any) have you used methamphetamine ("meth," "speed," "crank," "crystal meth") by any method during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  16a. On how many occasions (if any) have you smoked (or inhaled the fumes of) crystal meth ("ice") in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  16b. On how many occasions (if any) have you smoked (or inhaled the fumes of) crystal meth ("ice") during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  16c. On how many occasions (if any) have you smoked (or inhaled the fumes of) crystal meth ("ice") during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  **The next questions are about QUAALUDES (Methaqualone).**  **Quaaludes are sometimes called: "soapers," "quads," "ludes."**  17a. On how many occasions (if any) have you taken Quaaludes on your own - that is, without a doctor telling you to take them - in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  17b. On how many occasions (if any) have you taken Quaaludes on your own - that is, without a doctor telling you to take them - during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  17c. On how many occasions (if any) have you taken Quaaludes on your own - that is, without a doctor telling you to take them - during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  18a. Sedatives, including barbiturates, are sometimes prescribed by doctors to help people relax or get to sleep. They are sometimes called "downs" or "downers," and include phenobarbital, Tuinal®, Nembutal®, and Seconal®. On how many occasions (if any) have you taken sedatives on your own - that is, without a doctor telling you to take them - in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  18b. On how many occasions (if any) have you taken sedatives on your own - that is, without a doctor telling you to take them - during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  18c. On how many occasions (if any) have you taken sedatives on your own - that is, without a doctor telling you to take them - during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  19a.Tranquilizers are sometimes prescribed by doctors to calm people down, quiet their nerves, or relax their muscles. Librium®, Valium®, and Xanax® are all tranquilizers. On how many occasions (if any) have you taken tranquilizers on your own - that is, without a doctor telling you to take them - in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  19b. On how many occasions (if any) have you taken tranquilizers on your own - that is, without a doctor telling you to take them - during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  19c. On how many occasions (if any) have you taken tranquilizers on your own - that is, without a doctor telling you to take them - during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  20a. On how many occasions (if any) have you used heroin in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  20b. On how many occasions (if any) have you used heroin during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  20c. On how many occasions (if any) have you used heroin during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  21a. On how many occasions (if any) have you taken heroin using a needle in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  21b. On how many occasions (if any) have you taken heroin using a needle during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  21c. On how many occasions (if any) have you taken heroin using a needle during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  22a. On how many occasions (if any) have you taken heroin WITHOUT using a needle in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  22b. On how many occasions (if any) have you taken heroin WITHOUT using a needle during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  22c. On how many occasions (if any) have you taken heroin WITHOUT using a needle during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  23a. There are a number of narcotics other than heroin, such as methadone, opium, morphine, codeine, Demerol®, Vicodin®, OxyContin®, and Percocet®. These are sometimes prescribed by doctors.  On how many occasions (if any) have you taken narcotics other than heroin on your own - that is, without a doctor telling you to take them - in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  23b. On how many occasions (if any) have you taken narcotics other than heroin on your own - that is, without a doctor telling you to take them - during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  23c. On how many occasions (if any) have you taken narcotics other than heroin on your own - that is, without a doctor telling you to take them - during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  24a. On how many occasions (if any) have you sniffed glue, or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  24b. On how many occasions (if any) have you sniffed glue, or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  24c. On how many occasions (if any) have you sniffed glue, or breathed the contents of aerosol spray cans, or inhaled any other gases or sprays in order to get high during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  25a. Anabolic steroids are prescription drugs sometimes prescribed by doctors to treat certain conditions. Some athletes, and others, have used them to try to increase muscle development. On how many occasions (if any) have you taken steroids on your own - that is, without a doctor telling you to take them - in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  25b. On how many occasions (if any) have you taken steroids on your own - that is, without a doctor telling you to take them - during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  25c. On how many occasions (if any) have you taken steroids on your own - that is, without a doctor telling you to take them - during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  26a. On how many occasions (if any) have you used MDMA ("ecstasy") in your lifetime?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  26b. On how many occasions (if any) have you used MDMA ("ecstasy") during the last 12 months?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  26c. On how many occasions (if any) have you used MDMA ("ecstasy") during the last 30 days?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  **Lately there has been some attention paid to certain drugs.**  27a. During the LAST 12 MONTHS, on how many occasions (if any) have you taken GHB ("liquid G," "grievous bodily harm")?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27b. During the LAST 12 MONTHS, on how many occasions (if any) have you taken ketamine ("special K," "super K")?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27c. During the LAST 12 MONTHS, on how many occasions (if any) have you smoked bidis (or beedies) which are small brown cigarettes from India?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27d. During the LAST 12 MONTHS, on how many occasions (if any) have you smoked kreteks (clove cigarettes)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27e. During the LAST 12 MONTHS, on how many occasions (if any) have you taken "andro" (androstenedione, nonprescription steroid)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27f. During the LAST 12 MONTHS, on how many occasions (if any) have you taken creatine (amino acid used to build muscles)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27g. During the LAST 12 MONTHS, on how many occasions (if any) have you taken Ritalin® (without a doctor's orders)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27h. During the LAST 12 MONTHS, on how many occasions (if any) have you taken Adderall® (without a doctor's orders)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27i. During the LAST 12 MONTHS, on how many occasions (if any) have you taken OxyContin® (without a doctor's orders)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27j. During the LAST 12 MONTHS, on how many occasions (if any) have you taken Vicodin® (without a doctor's orders)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27k. During the LAST 12 MONTHS, on how many occasions (if any) have you taken Rohypnol ("rophies," "roofies")?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27l. During the LAST 12 MONTHS, on how many occasions (if any) have you taken a non-prescription cough or cold medicine ("robos," "DXM," etc.) to get high?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27m. During the LAST 12 MONTHS, on how many occasions (if any) have you taken Salvia?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  27n. During the LAST 12 MONTHS, on how many occasions (if any) have you taken Provigil®, a prescription stay-awake drug (without a doctor's orders)?  1 [ ] 0  2 [ ] 1–2  3 [ ] 3–5  4 [ ] 6–9  5 [ ] 10–19  6 [ ] 20–39  7 [ ] 40 or More  **The next questions are about drugs that doctors sometimes prescribe for people who have problems concentrating on one task at a time (attention deficit disorder), or with being too active or too disruptive (hyperactive), or both (ADHD).**  **Stimulant-type drugs (i.e., amphetamine, methylphrenidate, and pemoline) are prescribed for these conditions. These drugs include Ritalin®, Adderall®, Concerta®, Metadate®, Dexedrine®, Focalin®, Cylert®, and others.**  28a. Have you ever taken any of these stimulant-type prescription drugs under a doctor's supervision for these conditions? (Do not count drugs that are not stimulant-type, like Strattera®, Wellbutrin®, Provigil®, Tenex®, or Tofranil®.)  1 [ ] No  2 [ ] Yes, in the past, but not now  3 [ ] Yes, I take them now  28b. Have you ever taken a non-stimulant-type prescription drug under a doctor's supervision for these conditions (like Strattera®, Wellbutrin®, Provigil®, Tenex®, or Tofranil®)?  1 [ ] No  2 [ ] Yes, in the past, but not now  3 [ ] Yes, I take them now  29. In addition to the drugs we have already asked you about, have you ever used any other drug or drugs for non-medical reasons? If so, please write the name(s) of those drug(s) here.  **Scoring Procedure and Interpretation**  There are no specific scoring procedures, as the results are used based on the item responses. |
| **Selection Rationale:** | The Monitoring the Future (MTF) protocol was chosen because it has been used long term in a comprehensive research project with large samples that are nationally representative. The measures for this questionnaire have been validated, widely used, and documented in the literature. |
| **Source:** | National Institute on Drug Abuse, University of Michigan, Institute for Social Research. (2010). Monitoring the Future, 2010 (Combined Forms - Part B). Ann Arbor, MI: Institute for Social Research, University of Michigan. |
| **Life Stage:** | Adult Adolescent |
| **Language of source:** | English |
| **Participant:** | Adolescents aged |
| **Personnel and Training Required:** | None |
| **Equipment Needs:** | None |
| **Standards:** | |  |  |  |  | | --- | --- | --- | --- | | **Standard** | **Name** | **ID** | **Source** | | Common Data Element (CDE) | Adolescent Substance use Pattern Assessment Description Text | 3332368 | [CDE Browser](https://cdebrowser.nci.nih.gov/CDEBrowser/search?elementDetails=9&FirstTimer=0&PageId=ElementDetailsGroup&publicId=3332368&version=1.0) | |
| **General references:** | There are many peer-reviewed publications about results from the Monitoring the Future (MTF) Study. A list of publications can be found on the MTF website. http://www.monitoringthefuture.org/pubs.html#journals |
| **Mode of Administration:** | Self-administered questionnaire |
| **Derived Variables:** | None |
| **Requirements:** | |  |  | | --- | --- | | **Requirement Category** | **Required** | | Major equipment | No | | Specialized training | No | | Specialized requirements for biospecimen collection | No | | Average time of greater than 15 minutes in an unaffected individual | No | |
| **Process and Review:** | The Expert Review Panel has not reviewed this measure yet. |