**Attachment 7. Example Data Analysis Table Shells**

Table X. Baseline Demographic Characteristics of YMSM and Non-YMSM male students by race/ethnicity, grade, and age

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Total Males** | **YMSM Males** | **Non-YMSM Males** | **F** **(*X*2)** | ***p*** |
|  | % | SD | % | SD | % | SD |
| **Race/Ethnicity** |  |  |  |  |  |  |  |  |
| White\* |  |  |  |  |  |  |  |  |
| Black\* |  |  |  |  |  |  |  |  |
| Hispanic |  |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |  |
| **Grade** |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |
| **Age** |  |  |  |  |  |  |  |  |
| <12 yrs old  |  |  |  |  |  |  |  |  |
| 13 yrs old |  |  |  |  |  |  |  |  |
| 14 yrs old |  |  |  |  |  |  |  |  |
| 15 yrs old |  |  |  |  |  |  |  |  |
| 16 yrs old |  |  |  |  |  |  |  |  |
| 17 yrs old |  |  |  |  |  |  |  |  |
| >18 yrs old |  |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |  |

SD=standard deviation. \*Non-Hispanic.

Table X. Results of a t-test to Examine Changes in Students’ Perceptions of School Climatea from Baseline to Follow-Up

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Students included in *t*-test** | **Baseline School Climate Perception Score** | **Follow-up School Climate Perception Score** |  |  |  |
| ***M*** | ***SD*** | ***M*** | ***SD*** | ***t*** | **df** | ***p*** |
| All students |  |  |  |  |  |  |  |
| All males |  |  |  |  |  |  |  |
| All students meeting the study’s definition of YMSM |  |  |  |  |  |  |  |

a Higher values for school climate perception score indicate a more favorable view of the school climate.

Table X. Results of a Logistic Regression to Identify Predictors of HIV Testing Among Students.

|  |  |  |  |
| --- | --- | --- | --- |
| **Predictors** | **Odds Ratio** | **95% Confidence Interval** | ***p*** |
| **Lower Limit** | **Upper Limit** |
| Gender |  |  |  |  |
| Race |  |  |  |  |
| Ethnicity |  |  |  |  |
| Age |  |  |  |  |
| School climate |  |  |  |  |
| Receipt of referral by school staff |  |  |  |  |
| Health education |  |  |  |  |