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The survey instrument design was based on an extensive review of extant instruments such as the Social Climate Survey of Tobacco Control, the Current Population Survey – Tobacco Use Supplement, the National College Health Risk Behavior Survey, the Youth Tobacco Survey, the Harvard School of Public Health College Alcohol Survey, and was supplemented by additional relevant items.

METHODS

Researchers at the Social Science Research Center at Mississippi State University (MSU) administered a web-based survey to undergraduate students at the University of Southern Mississippi (USM). This web-based approach has extraordinary potential as the university provides internet access to students in multiple settings and issues each student an e-mail account. Moreover, students rely on e-mail and the internet to communicate with peers, professors, and university administrators.

Information Technology Services at USM provided 9,922 undergraduate student e-mail addresses. Of these 9,922 students, 4,961 were sampled and 173 participated in the survey. All respondents were 18 years of age or older and undergraduate students at USM during the Spring 2019 term. Respondents were screened before beginning the survey, and students who were not yet 18 years of age during the Spring 2019 term were not allowed to continue the survey.

Each student in the sample received an e-mail asking for their participation in the survey. Students who chose to participate clicked on an embedded URL address that linked the student to the survey web site. Respondents who did not complete the survey in one session were able to restart the survey at the last question answered. Up to two reminder e-mails were sent requesting the student’s continued participation. Two reminder emails were also sent to each student who did not respond to the initial request for participation. No more than three emails were sent to any student in the sample.

Several precautions were taken to protect the privacy of respondents. Personal identifiers (e-mail addresses) were kept separate from the information collected from each respondent. This was accomplished by anonymizing responses so that no personal information was recorded and the contact association was removed.
Freshman: 20.8% Population, 16.2% Sample
Sophomore: 16.5% Population, 21.6% Sample
Junior: 25.0% Population, 29.9% Sample
Senior and Beyond: 21.6% Population, 37.6% Sample
Female: 62.8% Population, 68.1% Sample
Male: 37.2% Population, 31.9% Sample
Black: 10.8% Population, 28.6% Sample
White: 60.9% Population, 74.7% Sample
Other: 10.5% Population, 14.6% Sample
**Individual Practices & Exposure to Tobacco Smoke 2019**

- **No Smoking in Home**: 85.5%
- **No Live-in Smoker**: 81.8%
- **No Room Exposure in the Past Seven Days**: 63.7%
- **No Vehicle Exposure in the Past Seven Days**: 83.4%

**Smoke-Free Policies in the Community 2019**

- **Have Witnessed a Violation of Local Smoke-free Ordinances in the Past Seven Days**: 13.2%
- **Have Not Been Exposed in an Indoor Public Place in the Past Seven Days**: 64.6%
The percentage of University of Southern Mississippi students who reported their doctor or someone at their doctor’s office has discussed the dangers of smoking with them was significantly higher for females (16.5%) than for males (11.5%), p < .001.

The percentage of University of Southern Mississippi students who reported having seen commercials on the TV, radio, or internet about the dangers of smoking in the past thirty days was significantly higher for females (75.2%) than for males (54.9%), p = .01.
The percentage of University of Southern Mississippi students who reported having used smokeless tobacco in the past thirty days was significantly higher for males (11.5%) than for females (0.9%), \( p < .01 \).

The percentage of University of Southern Mississippi students who reported having smoked medium cigars or cigarillos in the past thirty days was significantly higher for males (15.4%) than for females (0.9%), \( p < .001 \).

The percentage of University of Southern Mississippi students who reported having smoked large or premium cigars in the past thirty days was significantly higher for males (3.8%) than for females (0.0%), \( p = .04 \).

The percentage of University of Southern Mississippi students who reported having smoked flavored little cigars in the past thirty days was significantly higher for males (3.9%) than for females (0.0%), \( p = .04 \).
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