

Table 1. Mean percentage of students providing positive responses to food safety practice questions by grade and gender

| Practice: Would | Total N=1,369 | | 3rd N=116 | | 4th N= 168 | | 5th N= 109 | | 6th N= 297 | |
|---|------------------|------|--------------|------|---------------|------|---------------|------|---------------|------|
| | F | M | F | M | F | M | F | M | F | M |
| Taste unsafe food | 5.1 | 11.9 | 6.9 | 11.1 | 5.0 | 7.1 | 1.9 | 8.3 | 7.1* | 17.1 |
| Eat non-refrigerated leftovers | 33.0 | 53.0 | 41.4** | 54.8 | 36.4 | 50.3 | 35.7 | 55.7 | 27.9* | 52.5 |
| Eat food left by family members | 46.8 | 50.8 | 57.1 | 47.5 | 51.4 | 46.4 | 45.2 | 59.3 | 46.6 | 50.0 |
| Eat food left by friends | 53.5 | 48.2 | 47.8 | 52.3 | 58.3 | 47.7 | 38.1 | 55.7 | 56.6 | 46.8 |
| Wash hands after sneezing | 50.3 | 48.0 | 52.1 | 46.7 | 51.8 | 33.3 | 51.2 | 55.6 | 48.7 | 50.8 |
| Wash hands after petting dog or cat | 52.5 | 38.0 | 54.0 | 40.0 | 54.0* | 32.4 | 53.9 | 41.7 | 52.7* | 34.6 |
| Wash hands after using bathroom | 50.0 | 40.9 | 51.0 | 50.0 | 49.3 | 33.3 | 52.6 | 40.0 | 49.6 | 36.4 |
| Wash hands after blowing nose | 50.9 | 45.0 | 47.9 | 71.4 | 51.1 | 37.9 | 51.8 | 53.3 | 50.7 | 43.1 |
| Cover mouth at table after sneezing or coughing | 50.5 | 29.5 | 52.3 | 42.9 | 49.7 | 25.0 | 53.5 | 33.3 | 50.5* | 16.7 |
| Know the correct place to keep their lunch | 5.4 | 10.6 | — | — | — | — | 5.6 | 8.3 | 3.6 | 8.9 |

N=Number of students

**Indicates a significant difference at $p \leq 0.05$ by gender*

***Indicates a significant difference at $p \leq 0.05$ by grade*

****Indicates a significant difference at $p \leq 0.05$ by grade and gender*

Table 1 (continued): Mean percentage of students providing positive responses to food safety practice questions by grade and gender

| Practice: Would | 7th N= 313 | | 8th N= 251 | | 9th N= 59 | | 10th N= 55 | |
|---------------------------------|---------------|------|---------------|------|--------------|------|---------------|------|
| | F | M | F | M | F | M | F | M |
| Taste unsafe food | 5.2 | 8.8 | 2.6* | 9.7 | 8.0** | 26.7 | 3.8 | 18.5 |
| Eat non-refrigerated leftovers | 34.7* | 54.2 | 31.6* | 51.3 | 31.6** | 52.8 | 23.1*** | 57.5 |
| Eat food left by family members | 49.5 | 51.0 | 42.0 | 52.2 | 25.9* | 64.3 | 58.6** | 39.1 |
| Eat food left by friends | 65.6* | 46.8 | 54.5 | 45.6 | 23.8*** | 58.8 | 55.6** | 44.0 |

| | | | | | | | | |
|---|-------|------|------|------|------|------|------|------|
| Wash hands after sneezing | 52.6 | 47.7 | 46.4 | 55.6 | 51.3 | 31.3 | 53.1 | 47.4 |
| Wash hands after petting dog or cat | 55.2* | 36.2 | 49.0 | 44.7 | 50.0 | 28.6 | 45.5 | 66.7 |
| Wash hands after using bathroom | 51.0 | 55.6 | 49.3 | 22.2 | 49.0 | 16.7 | 44.7 | 83.3 |
| Wash hands after blowing nose | 53.3 | 41.1 | 48.6 | 48.1 | 48.7 | 37.5 | 54.3 | 43.8 |
| Cover mouth at table after sneezing or coughing | 52.3* | 21.4 | 48.0 | 44.4 | 46.2 | 50.0 | 49.0 | 50.0 |
| Know the correct place to keep their lunch | 6.2 | 8.8 | 4.9 | 11.9 | 45.8 | 29.6 | 11.5 | 31.8 |

N=Number of students

**Indicates a significant difference at $p \leq 0.05$ by gender*

***Indicates a significant difference at $p \leq 0.05$ by grade*

****Indicates a significant difference at $p \leq 0.05$ by grade and gender*