

**How often do the following things happen in your classes?**

*I work with other students on group assignments. - Mathematics*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 42            | 34%     | 38            | 36%     | 36            | 36%     | 2.41  | 2.36 | 2.31 |
| Rarely    | 30            | 24%     | 26            | 24%     | 23            | 23%     |       |      |      |
| Sometimes | 20            | 16%     | 21            | 20%     | 22            | 22%     |       |      |      |
| Often     | 21            | 17%     | 11            | 10%     | 12            | 12%     |       |      |      |
| Every day | 10            | 8%      | 11            | 10%     | 7             | 7%      |       |      |      |
| Total     | 123           | 100%    | 107           | 100%    | 100           | 100%    |       |      |      |

*I work with other students on group assignments. - English*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 6             | 5%      | 17            | 15%     | 21            | 20%     | 3.08  | 2.63 | 2.57 |
| Rarely    | 21            | 17%     | 33            | 29%     | 26            | 25%     |       |      |      |
| Sometimes | 60            | 47%     | 44            | 39%     | 39            | 38%     |       |      |      |
| Often     | 37            | 29%     | 15            | 13%     | 10            | 10%     |       |      |      |
| Every day | 3             | 2%      | 5             | 4%      | 7             | 7%      |       |      |      |
| Total     | 127           | 100%    | 114           | 100%    | 103           | 100%    |       |      |      |

*I work with other students on group assignments. - Science*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 18            | 15%     | 19            | 18%     | 10            | 10%     | 3.22  | 3.31 | 3.38 |
| Rarely    | 15            | 13%     | 4             | 4%      | 9             | 9%      |       |      |      |
| Sometimes | 34            | 29%     | 27            | 26%     | 29            | 30%     |       |      |      |
| Often     | 27            | 23%     | 35            | 33%     | 34            | 35%     |       |      |      |
| Every day | 25            | 21%     | 20            | 19%     | 16            | 16%     |       |      |      |
| Total     | 119           | 100%    | 105           | 100%    | 98            | 100%    |       |      |      |

*I have to revise my work based on feedback from my teacher. -*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 17            | 14%     | 13            | 12%     | 12            | 12%     | 3.04  | 3.06 | 3.23 |
| Rarely    | 17            | 14%     | 20            | 19%     | 19            | 19%     |       |      |      |
| Sometimes | 43            | 35%     | 32            | 30%     | 20            | 20%     |       |      |      |
| Often     | 36            | 29%     | 34            | 32%     | 32            | 32%     |       |      |      |
| Every day | 10            | 8%      | 9             | 8%      | 17            | 17%     |       |      |      |
| Total     | 123           | 100%    | 108           | 100%    | 100           | 100%    |       |      |      |

*I have to revise my work based on feedback from my teacher. - English*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 3             | 2%      | 6             | 5%      | 3             | 3%      | 3.62  | 3.51 | 3.67 |
| Rarely    | 10            | 8%      | 9             | 8%      | 4             | 4%      |       |      |      |
| Sometimes | 29            | 23%     | 30            | 26%     | 31            | 30%     |       |      |      |
| Often     | 74            | 59%     | 59            | 52%     | 50            | 49%     |       |      |      |
| Every day | 10            | 8%      | 10            | 9%      | 14            | 14%     |       |      |      |
| Total     | 126           | 100%    | 114           | 100%    | 102           | 100%    |       |      |      |

*I have to revise my work based on feedback from my teacher. - Science*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 11            | 9%      | 15            | 14%     | 5             | 5%      | 3.03  | 2.81 | 3.33 |
| Rarely    | 20            | 17%     | 22            | 21%     | 14            | 14%     |       |      |      |
| Sometimes | 47            | 40%     | 40            | 38%     | 36            | 37%     |       |      |      |
| Often     | 35            | 30%     | 24            | 23%     | 30            | 31%     |       |      |      |
| Every day | 5             | 4%      | 4             | 4%      | 13            | 13%     |       |      |      |
| Total     | 118           | 100%    | 105           | 100%    | 98            | 100%    |       |      |      |

*I learn about things that connect to life outside the classroom. -*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 26.0          | 21%     | 30            | 28%     | 27            | 27%     | 2.60  | 2.52 | 2.37 |
| Rarely    | 26.0          | 21%     | 26            | 24%     | 31            | 31%     |       |      |      |
| Sometimes | 49.0          | 40%     | 29            | 27%     | 29            | 29%     |       |      |      |
| Often     | 15.0          | 12%     | 12            | 11%     | 4             | 4%      |       |      |      |
| Every day | 7.0           | 6%      | 11            | 10%     | 9             | 9%      |       |      |      |
| Total     | 123           | 100%    | 108           | 100%    | 100           | 100%    |       |      |      |

*I learn about things that connect to life outside the classroom. - English*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 9             | 7%      | 11            | 10%     | 14            | 14%     | 3.17  | 3.09 | 3.00 |
| Rarely    | 23            | 18%     | 21            | 18%     | 21            | 21%     |       |      |      |
| Sometimes | 44            | 35%     | 45            | 40%     | 31            | 30%     |       |      |      |
| Often     | 38            | 30%     | 21            | 18%     | 23            | 23%     |       |      |      |
| Every day | 12            | 10%     | 16            | 14%     | 13            | 13%     |       |      |      |
| Total     | 126           | 100%    | 114           | 100%    | 102           | 100%    |       |      |      |

*I learn about things that connect to life outside the classroom. - Science*

|           | 2016          |         | 2017          |         | 2018          |         | Means |      |      |
|-----------|---------------|---------|---------------|---------|---------------|---------|-------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent | 2016  | 2017 | 2018 |
| Never     | 15            | 13%     | 17            | 16%     | 10            | 10%     | 3.15  | 2.98 | 3.18 |
| Rarely    | 17            | 14%     | 15            | 14%     | 15            | 15%     |       |      |      |
| Sometimes | 36            | 31%     | 35            | 33%     | 37            | 38%     |       |      |      |
| Often     | 35            | 30%     | 29            | 28%     | 19            | 19%     |       |      |      |
| Every day | 15            | 13%     | 9             | 9%      | 17            | 17%     |       |      |      |
| Total     | 118           | 100%    | 105           | 100%    | 98            | 100%    |       |      |      |

*I take quizzes and tests. - Mathematics*

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 7             | 6%      | 10            | 9%      | 6             | 6%      | 3.45 | 3.33 | 3.53 |
| Rarely    | 8             | 7%      | 3             | 3%      | 4             | 4%      |      |      |      |
| Sometimes | 39            | 32%     | 39            | 36%     | 27            | 27%     |      |      |      |
| Often     | 61            | 50%     | 53            | 49%     | 57            | 57%     |      |      |      |
| Every day | 8             | 7%      | 3             | 3%      | 6             | 6%      |      |      |      |
| Total     | 123           | 100%    | 108           | 100%    | 100           | 100%    |      |      |      |

I take quizzes and tests. - English

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 14            | 11%     | 22            | 19%     | 14            | 14%     | 2.58 | 2.29 | 2.60 |
| Rarely    | 46            | 37%     | 51            | 45%     | 34            | 33%     |      |      |      |
| Sometimes | 48            | 38%     | 29            | 25%     | 39            | 38%     |      |      |      |
| Often     | 15            | 12%     | 10            | 9%      | 9             | 9%      |      |      |      |
| Every day | 3             | 2%      | 2             | 2%      | 6             | 6%      |      |      |      |
| Total     | 126           | 100%    | 114           | 100%    | 102           | 100%    |      |      |      |

I take quizzes and tests. - Science

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 9             | 8%      | 11            | 11%     | 8             | 8%      | 2.92 | 2.90 | 3.12 |
| Rarely    | 30            | 25%     | 13            | 13%     | 12            | 12%     |      |      |      |
| Sometimes | 47            | 40%     | 57            | 55%     | 46            | 47%     |      |      |      |
| Often     | 26            | 22%     | 21            | 20%     | 24            | 24%     |      |      |      |
| Every day | 6             | 5%      | 2             | 2%      | 8             | 8%      |      |      |      |
| Total     | 118           | 100%    | 104           | 100%    | 98            | 100%    |      |      |      |

I prepare or give an individual presentation to the class. - Mathematics

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 61            | 50%     | 64            | 59%     | 57            | 57%     | 1.83 | 1.60 | 1.74 |
| Rarely    | 32            | 26%     | 25            | 23%     | 21            | 21%     |      |      |      |
| Sometimes | 20            | 16%     | 17            | 16%     | 15            | 15%     |      |      |      |
| Often     | 7             | 6%      | 2             | 2%      | 5             | 5%      |      |      |      |
| Every day | 2             | 2%      | 0             | 0%      | 2             | 2%      |      |      |      |
| Total     | 122           | 100%    | 108           | 100%    | 100           | 100%    |      |      |      |

I prepare or give an individual presentation to the class. - English

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 6             | 5%      | 22            | 19%     | 16            | 16%     | 2.94 | 2.43 | 2.61 |
| Rarely    | 25            | 20%     | 36            | 32%     | 32            | 31%     |      |      |      |
| Sometimes | 68            | 54%     | 43            | 38%     | 34            | 33%     |      |      |      |
| Often     | 23            | 18%     | 11            | 10%     | 18            | 17%     |      |      |      |
| Every day | 3             | 2%      | 2             | 2%      | 3             | 3%      |      |      |      |
| Total     | 125           | 100%    | 114           | 100%    | 103           | 100%    |      |      |      |

I prepare or give an individual presentation to the class. - Science

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 40            | 34%     | 31            | 30%     | 24            | 24%     | 2.10 | 2.19 | 2.48 |
| Rarely    | 32            | 27%     | 33            | 31%     | 29            | 30%     |      |      |      |
| Sometimes | 38            | 32%     | 31            | 30%     | 25            | 26%     |      |      |      |
| Often     | 7             | 6%      | 10            | 10%     | 14            | 14%     |      |      |      |
| Every day | 0             | 0%      | 0             | 0%      | 6             | 6%      |      |      |      |
| Total     | 117           | 100%    | 105           | 100%    | 98            | 100%    |      |      |      |

I work independently on textbook or worksheet questions. - Mathematics

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 8             | 7%      | 10            | 9%      | 5             | 5%      | 3.52 | 3.56 | 3.71 |
| Rarely    | 17            | 14%     | 9             | 8%      | 8             | 8%      |      |      |      |
| Sometimes | 27            | 22%     | 30            | 28%     | 27            | 27%     |      |      |      |
| Often     | 44            | 36%     | 28            | 26%     | 31            | 31%     |      |      |      |
| Every day | 26            | 21%     | 31            | 29%     | 29            | 29%     |      |      |      |
| Total     | 122           | 100%    | 108           | 100%    | 100           | 100%    |      |      |      |

I work independently on textbook or worksheet questions. - English

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 17            | 14%     | 25            | 22%     | 17            | 17%     | 2.78 | 2.52 | 2.72 |
| Rarely    | 33            | 26%     | 38            | 33%     | 29            | 28%     |      |      |      |
| Sometimes | 42            | 34%     | 26            | 23%     | 32            | 31%     |      |      |      |
| Often     | 27            | 22%     | 17            | 15%     | 16            | 16%     |      |      |      |
| Every day | 6             | 5%      | 8             | 7%      | 9             | 9%      |      |      |      |
| Total     | 125           | 100%    | 114           | 100%    | 103           | 100%    |      |      |      |

I work independently on textbook or worksheet questions. - Science

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 13            | 11%     | 14            | 13%     | 10            | 10%     | 3.12 | 3.04 | 3.09 |
| Rarely    | 19            | 16%     | 18            | 17%     | 18            | 18%     |      |      |      |
| Sometimes | 46            | 39%     | 35            | 33%     | 36            | 37%     |      |      |      |
| Often     | 21            | 18%     | 26            | 25%     | 21            | 21%     |      |      |      |
| Every day | 19            | 16%     | 12            | 11%     | 13            | 13%     |      |      |      |
| Total     | 118           | 100%    | 105           | 100%    | 98            | 100%    |      |      |      |

I work on writing assignments. - Mathematics

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 48            | 39%     | 57            | 53%     | 48            | 48%     | 2.00 | 1.76 | 1.99 |
| Rarely    | 38            | 31%     | 24            | 22%     | 23            | 23%     |      |      |      |
| Sometimes | 26            | 21%     | 24            | 22%     | 16            | 16%     |      |      |      |
| Often     | 8             | 7%      | 2             | 2%      | 8             | 8%      |      |      |      |

|           |     |      |     |      |     |      |
|-----------|-----|------|-----|------|-----|------|
| Every day | 2   | 2%   | 1   | 1%   | 5   | 5%   |
| Total     | 122 | 100% | 108 | 100% | 100 | 100% |

*I work on writing assignments. - English*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 2        | 2%      | 1        | 1%      | 4        | 4%      | 4.01 | 4.01 | 4.05 |
| Rarely    | 4        | 3%      | 8        | 7%      | 3        | 3%      |      |      |      |
| Sometimes | 17       | 14%     | 19       | 17%     | 14       | 14%     |      |      |      |
| Often     | 70       | 56%     | 47       | 41%     | 45       | 44%     |      |      |      |
| Every day | 32       | 26%     | 39       | 34%     | 37       | 36%     |      |      |      |
| Total     | 125      | 100%    | 114      | 100%    | 103      | 100%    |      |      |      |

*I work on writing assignments. - Science*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 16       | 14%     | 19       | 18%     | 9        | 9%      | 2.77 | 2.63 | 2.98 |
| Rarely    | 27       | 23%     | 23       | 22%     | 16       | 16%     |      |      |      |
| Sometimes | 47       | 40%     | 44       | 42%     | 48       | 49%     |      |      |      |
| Often     | 24       | 20%     | 16       | 15%     | 18       | 18%     |      |      |      |
| Every day | 4        | 3%      | 3        | 3%      | 7        | 7%      |      |      |      |
| Total     | 118      | 100%    | 105      | 100%    | 98       | 100%    |      |      |      |

*I work on problems based on real-world examples. - Mathematics*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 18       | 15%     | 21       | 19%     | 15       | 15%     | 2.93 | 2.71 | 2.84 |
| Rarely    | 19       | 16%     | 22       | 20%     | 19       | 19%     |      |      |      |
| Sometimes | 48       | 39%     | 40       | 37%     | 40       | 40%     |      |      |      |
| Often     | 28       | 23%     | 17       | 16%     | 19       | 19%     |      |      |      |
| Every day | 9        | 7%      | 8        | 7%      | 7        | 7%      |      |      |      |
| Total     | 122      | 100%    | 108      | 100%    | 100      | 100%    |      |      |      |

*I work on problems based on real-world examples. - English*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 18       | 14%     | 12       | 11%     | 14       | 14%     | 2.86 | 2.89 | 2.93 |
| Rarely    | 21       | 17%     | 27       | 24%     | 14       | 14%     |      |      |      |
| Sometimes | 51       | 41%     | 45       | 40%     | 49       | 48%     |      |      |      |
| Often     | 31       | 25%     | 21       | 18%     | 17       | 17%     |      |      |      |
| Every day | 4        | 3%      | 9        | 8%      | 9        | 9%      |      |      |      |
| Total     | 125      | 100%    | 114      | 100%    | 103      | 100%    |      |      |      |

*I work on problems based on real-world examples. - Science*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 13       | 11%     | 16       | 15%     | 10       | 10%     | 3.08 | 2.87 | 3.21 |
| Rarely    | 20       | 17%     | 20       | 19%     | 7        | 7%      |      |      |      |
| Sometimes | 38       | 32%     | 39       | 37%     | 45       | 46%     |      |      |      |
| Often     | 38       | 32%     | 22       | 21%     | 24       | 24%     |      |      |      |
| Every day | 9        | 8%      | 8        | 8%      | 12       | 12%     |      |      |      |
| Total     | 118      | 100%    | 105      | 100%    | 98       | 100%    |      |      |      |

*I give and receive feedback to/from students in this class. - Mathematics*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 38       | 31%     | 37       | 35%     | 22       | 22%     | 2.39 | 2.24 | 2.59 |
| Rarely    | 23       | 19%     | 30       | 28%     | 24       | 24%     |      |      |      |
| Sometimes | 43       | 35%     | 24       | 22%     | 33       | 33%     |      |      |      |
| Often     | 12       | 10%     | 9        | 8%      | 15       | 15%     |      |      |      |
| Every day | 6        | 5%      | 7        | 7%      | 6        | 6%      |      |      |      |
| Total     | 122      | 100%    | 107      | 100%    | 100      | 100%    |      |      |      |

*I give and receive feedback to/from students in this class. - English*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 16       | 13%     | 23       | 20%     | 19       | 18%     | 2.94 | 2.63 | 2.70 |
| Rarely    | 20       | 16%     | 27       | 24%     | 24       | 23%     |      |      |      |
| Sometimes | 50       | 40%     | 36       | 32%     | 34       | 33%     |      |      |      |
| Often     | 33       | 26%     | 23       | 20%     | 21       | 20%     |      |      |      |
| Every day | 6        | 5%      | 4        | 4%      | 5        | 5%      |      |      |      |
| Total     | 125      | 100%    | 113      | 100%    | 103      | 100%    |      |      |      |

*I give and receive feedback to/from students in this class. - Science*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 34       | 29%     | 35       | 34%     | 22       | 22%     | 2.41 | 2.31 | 2.57 |
| Rarely    | 24       | 20%     | 23       | 22%     | 26       | 27%     |      |      |      |
| Sometimes | 43       | 36%     | 32       | 31%     | 31       | 32%     |      |      |      |
| Often     | 12       | 10%     | 7        | 7%      | 10       | 10%     |      |      |      |
| Every day | 5        | 4%      | 7        | 7%      | 9        | 9%      |      |      |      |
| Total     | 118      | 100%    | 104      | 100%    | 98       | 100%    |      |      |      |

**How often does the teacher do the following things in your classes?**

*The teacher spends half the class time or more giving lectures or presentations. - Mathematics*

|           | 2016     |         | 2017     |         | 2018     |         | 2016 | 2017 | 2018 |
|-----------|----------|---------|----------|---------|----------|---------|------|------|------|
|           | Frequenc | Percent | Frequenc | Percent | Frequenc | Percent |      |      |      |
| Never     | 24       | 20%     | 22       | 21%     | 11       | 11%     | 2.81 | 2.75 | 3.13 |
| Rarely    | 21       | 18%     | 29       | 27%     | 19       | 19%     |      |      |      |
| Sometimes | 39       | 33%     | 24       | 23%     | 30       | 30%     |      |      |      |
| Often     | 26       | 22%     | 15       | 14%     | 24       | 24%     |      |      |      |
| Every day | 10       | 8%      | 16       | 15%     | 15       | 15%     |      |      |      |
| Total     | 120      | 100%    | 106      | 100%    | 99       | 100%    |      |      |      |

Means scale of 1 (never) to 5 (every day)

The teacher spends half the class time or more giving lectures or presentations. - English

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 4             | 3%      | 14            | 13%     | 7             | 7%      | 3.02 | 2.73 | 3.18 |
| Rarely    | 28            | 23%     | 30            | 27%     | 18            | 18%     |      |      |      |
| Sometimes | 60            | 48%     | 46            | 41%     | 40            | 39%     |      |      |      |
| Often     | 25            | 20%     | 16            | 14%     | 24            | 24%     |      |      |      |
| Every day | 7             | 6%      | 6             | 5%      | 13            | 13%     |      |      |      |
| Total     | 124           | 100%    | 112           | 100%    | 102           | 100%    |      |      |      |

The teacher spends half the class time or more giving lectures or presentations. - Science

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 22            | 19%     | 23            | 22%     | 13            | 13%     | 2.63 | 2.52 | 2.76 |
| Rarely    | 25            | 22%     | 32            | 31%     | 29            | 30%     |      |      |      |
| Sometimes | 47            | 41%     | 30            | 29%     | 33            | 34%     |      |      |      |
| Often     | 15            | 13%     | 10            | 10%     | 15            | 15%     |      |      |      |
| Every day | 6             | 5%      | 9             | 9%      | 8             | 8%      |      |      |      |
| Total     | 115           | 100%    | 104           | 100%    | 98            | 100%    |      |      |      |

The teacher gives written feedback on student work. - Mathematics

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 18            | 15%     | 22            | 21%     | 13            | 13%     | 3.04 | 2.73 | 2.92 |
| Rarely    | 13            | 11%     | 23            | 22%     | 19            | 19%     |      |      |      |
| Sometimes | 47            | 39%     | 30            | 28%     | 37            | 37%     |      |      |      |
| Often     | 30            | 25%     | 24            | 23%     | 23            | 23%     |      |      |      |
| Every day | 12            | 10%     | 7             | 7%      | 7             | 7%      |      |      |      |
| Total     | 120           | 100%    | 106           | 100%    | 99            | 100%    |      |      |      |

The teacher gives written feedback on student work. - English

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 1             | 1%      | 6             | 5%      | 8             | 8%      | 3.85 | 3.62 | 3.51 |
| Rarely    | 4             | 3%      | 7             | 6%      | 5             | 5%      |      |      |      |
| Sometimes | 27            | 22%     | 27            | 24%     | 25            | 25%     |      |      |      |
| Often     | 72            | 58%     | 56            | 50%     | 55            | 54%     |      |      |      |
| Every day | 20            | 16%     | 16            | 14%     | 9             | 9%      |      |      |      |
| Total     | 124           | 100%    | 112           | 100%    | 102           | 100%    |      |      |      |

The teacher gives written feedback on student work. - Science

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 15            | 13%     | 19            | 18%     | 10            | 10%     | 3.19 | 2.84 | 3.25 |
| Rarely    | 12            | 10%     | 17            | 16%     | 10            | 10%     |      |      |      |
| Sometimes | 35            | 30%     | 35            | 34%     | 32            | 33%     |      |      |      |
| Often     | 42            | 37%     | 28            | 27%     | 36            | 37%     |      |      |      |
| Every day | 11            | 10%     | 5             | 5%      | 9             | 9%      |      |      |      |
| Total     | 115           | 100%    | 104           | 100%    | 97            | 100%    |      |      |      |

The teacher asks students to explain their answers. - Mathematics

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 11            | 9%      | 16            | 15%     | 11            | 11%     | 3.54 | 3.29 | 3.31 |
| Rarely    | 10            | 8%      | 12            | 11%     | 9             | 9%      |      |      |      |
| Sometimes | 32            | 27%     | 31            | 29%     | 37            | 37%     |      |      |      |
| Often     | 37            | 31%     | 19            | 18%     | 22            | 22%     |      |      |      |
| Every day | 30            | 25%     | 28            | 26%     | 20            | 20%     |      |      |      |
| Total     | 120           | 100%    | 106           | 100%    | 99            | 100%    |      |      |      |

The teacher asks students to explain their answers. - English

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 10            | 8%      | 14            | 13%     | 9             | 9%      | 3.31 | 3.09 | 3.30 |
| Rarely    | 14            | 11%     | 17            | 15%     | 16            | 16%     |      |      |      |
| Sometimes | 44            | 35%     | 40            | 36%     | 23            | 23%     |      |      |      |
| Often     | 39            | 31%     | 27            | 24%     | 43            | 42%     |      |      |      |
| Every day | 17            | 14%     | 14            | 13%     | 11            | 11%     |      |      |      |
| Total     | 124           | 100%    | 112           | 100%    | 102           | 100%    |      |      |      |

The teacher asks students to explain their answers. - Science

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 14            | 12%     | 16            | 16%     | 8             | 8%      | 3.08 | 3.09 | 3.24 |
| Rarely    | 16            | 14%     | 13            | 13%     | 14            | 14%     |      |      |      |
| Sometimes | 45            | 39%     | 33            | 32%     | 35            | 36%     |      |      |      |
| Often     | 27            | 23%     | 28            | 27%     | 28            | 29%     |      |      |      |
| Every day | 13            | 11%     | 13            | 13%     | 13            | 13%     |      |      |      |
| Total     | 115           | 100%    | 103           | 100%    | 98            | 100%    |      |      |      |

The teacher involves students in making decisions about their classwork (what and how they learn). - Mathematics

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 23            | 19%     | 33            | 31%     | 29            | 30%     | 2.80 | 2.50 | 2.63 |
| Rarely    | 25            | 21%     | 17            | 16%     | 21            | 21%     |      |      |      |
| Sometimes | 37            | 31%     | 34            | 32%     | 18            | 18%     |      |      |      |
| Often     | 21            | 18%     | 14            | 13%     | 17            | 17%     |      |      |      |
| Every day | 13            | 11%     | 8             | 8%      | 13            | 13%     |      |      |      |
| Total     | 119           | 100%    | 106           | 100%    | 98            | 100%    |      |      |      |

The teacher involves students in making decisions about their classwork (what and how they learn). - English

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 9             | 7%      | 14            | 13%     | 18            | 18%     | 3.20 | 3.13 | 3.01 |
| Rarely    | 14            | 11%     | 15            | 13%     | 13            | 13%     |      |      |      |
| Sometimes | 54            | 44%     | 36            | 32%     | 30            | 30%     |      |      |      |
| Often     | 35            | 28%     | 37            | 33%     | 30            | 30%     |      |      |      |
| Every day | 11            | 9%      | 10            | 9%      | 10            | 10%     |      |      |      |
| Total     | 123           | 100%    | 112           | 100%    | 101           | 100%    |      |      |      |

The teacher involves students in making decisions about their classwork (what and how they learn). - Science

|           | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-----------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|           | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Never     | 23            | 20%     | 20            | 19%     | 16            | 16%     | 2.92 | 2.85 | 3.02 |
| Rarely    | 12            | 11%     | 15            | 14%     | 14            | 14%     |      |      |      |
| Sometimes | 39            | 34%     | 41            | 39%     | 34            | 35%     |      |      |      |
| Often     | 31            | 27%     | 17            | 16%     | 18            | 19%     |      |      |      |
| Every day | 9             | 8%      | 11            | 11%     | 15            | 15%     |      |      |      |
| Total     | 114           | 100%    | 104           | 100%    | 97            | 100%    |      |      |      |

**How strongly do you agree or disagree with the following statements about your classes?**

Means scale of 1 (strongly disagree) to 5 (strongly agree)

I get to choose how I show the teacher what I have learned (for example, through projects, presentations, performances, or models as well as traditional tests or papers). - Mathematics

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 20            | 16%     | 25            | 23%     | 25            | 25%     | 2.69 | 2.62 | 2.51 |
| Disagree          | 31            | 25%     | 18            | 17%     | 22            | 22%     |      |      |      |
| Neutral or Mixed  | 44            | 36%     | 41            | 38%     | 34            | 34%     |      |      |      |
| Agree             | 21            | 17%     | 19            | 18%     | 15            | 15%     |      |      |      |
| Strongly Agree    | 6             | 5%      | 4             | 4%      | 4             | 4%      |      |      |      |
| Total             | 122           | 100%    | 107           | 100%    | 100           | 100%    |      |      |      |

I get to choose how I show the teacher what I have learned (for example, through projects, presentations, performances, or models as well as traditional tests or papers). - English

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 10            | 8%      | 8             | 7%      | 11            | 11%     | 3.41 | 3.59 | 3.20 |
| Disagree          | 6             | 5%      | 7             | 6%      | 13            | 13%     |      |      |      |
| Neutral or Mixed  | 47            | 37%     | 32            | 28%     | 33            | 32%     |      |      |      |
| Agree             | 48            | 38%     | 42            | 37%     | 36            | 35%     |      |      |      |
| Strongly Agree    | 15            | 12%     | 24            | 21%     | 10            | 10%     |      |      |      |
| Total             | 126           | 100%    | 113           | 100%    | 103           | 100%    |      |      |      |

I get to choose how I show the teacher what I have learned (for example, through projects, presentations, performances, or models as well as traditional tests or papers). - Science

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 16            | 14%     | 14            | 13%     | 8             | 8%      | 3.40 | 3.28 | 3.45 |
| Disagree          | 12            | 10%     | 9             | 9%      | 9             | 9%      |      |      |      |
| Neutral or Mixed  | 27            | 23%     | 35            | 33%     | 31            | 31%     |      |      |      |
| Agree             | 33            | 28%     | 28            | 27%     | 34            | 34%     |      |      |      |
| Strongly Agree    | 29            | 25%     | 19            | 18%     | 18            | 18%     |      |      |      |
| Total             | 117           | 100%    | 105           | 100%    | 100           | 100%    |      |      |      |

I move on to new work when I can show what I have learned. - Mathematics

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 9             | 7%      | 13            | 12%     | 13            | 13%     | 3.48 | 3.23 | 3.14 |
| Disagree          | 12            | 10%     | 11            | 10%     | 16            | 16%     |      |      |      |
| Neutral or Mixed  | 34            | 28%     | 35            | 33%     | 26            | 26%     |      |      |      |
| Agree             | 46            | 38%     | 34            | 32%     | 34            | 34%     |      |      |      |
| Strongly Agree    | 21            | 17%     | 14            | 13%     | 11            | 11%     |      |      |      |
| Total             | 122           | 100%    | 107           | 100%    | 100           | 100%    |      |      |      |

I move on to new work when I can show what I have learned. - English

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 5             | 4%      | 4             | 4%      | 12            | 12%     | 3.42 | 3.39 | 3.13 |
| Disagree          | 13            | 10%     | 18            | 16%     | 13            | 13%     |      |      |      |
| Neutral or Mixed  | 44            | 35%     | 35            | 31%     | 36            | 35%     |      |      |      |
| Agree             | 52            | 41%     | 42            | 37%     | 34            | 33%     |      |      |      |
| Strongly Agree    | 12            | 10%     | 14            | 12%     | 8             | 8%      |      |      |      |
| Total             | 126           | 100%    | 113           | 100%    | 103           | 100%    |      |      |      |

I move on to new work when I can show what I have learned. - Science

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 7             | 6%      | 8             | 8%      | 8             | 8%      | 3.70 | 3.56 | 3.57 |
| Disagree          | 8             | 7%      | 8             | 8%      | 9             | 9%      |      |      |      |
| Neutral or Mixed  | 27            | 23%     | 27            | 26%     | 28            | 28%     |      |      |      |
| Agree             | 46            | 39%     | 41            | 39%     | 28            | 28%     |      |      |      |
| Strongly Agree    | 29            | 25%     | 21            | 20%     | 27            | 27%     |      |      |      |
| Total             | 117           | 100%    | 105           | 100%    | 100           | 100%    |      |      |      |

When the work gets difficult, I don't give up. - Mathematics

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 10            | 8%      | 15            | 14%     | 11            | 11%     | 3.58 | 3.33 | 3.29 |
| Disagree          | 13            | 11%     | 7             | 7%      | 12            | 12%     |      |      |      |
| Neutral or Mixed  | 29            | 24%     | 33            | 31%     | 31            | 31%     |      |      |      |
| Agree             | 36            | 30%     | 32            | 30%     | 29            | 29%     |      |      |      |
| Strongly Agree    | 34            | 28%     | 20            | 19%     | 17            | 17%     |      |      |      |
| Total             | 122           | 100%    | 107           | 100%    | 100           | 100%    |      |      |      |

When the work gets difficult, I don't give up. - English

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 7             | 6%      | 8             | 7%      | 8             | 8%      | 3.75 | 3.63 | 3.49 |
| Disagree          | 9             | 7%      | 4             | 4%      | 11            | 11%     |      |      |      |
| Neutral or Mixed  | 28            | 22%     | 39            | 35%     | 26            | 25%     |      |      |      |
| Agree             | 46            | 37%     | 33            | 29%     | 39            | 38%     |      |      |      |
| Strongly Agree    | 36            | 29%     | 29            | 26%     | 19            | 18%     |      |      |      |
| Total             | 126           | 100%    | 113           | 100%    | 103           | 100%    |      |      |      |

When the work gets difficult, I don't give up. - Science

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 7             | 6%      | 14            | 13%     | 15            | 15%     | 3.74 | 3.48 | 3.24 |
| Disagree          | 11            | 9%      | 4             | 4%      | 14            | 14%     |      |      |      |
| Neutral or Mixed  | 23            | 20%     | 29            | 28%     | 23            | 23%     |      |      |      |
| Agree             | 40            | 34%     | 34            | 32%     | 28            | 28%     |      |      |      |
| Strongly Agree    | 36            | 31%     | 24            | 23%     | 20            | 20%     |      |      |      |
| Total             | 117           | 100%    | 105           | 100%    | 100           | 100%    |      |      |      |

I believe I can succeed in achieving the learning goals in this class. - Mathematics

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 10            | 8%      | 12            | 11%     | 10            | 10%     | 3.62 | 3.43 | 3.41 |
| Disagree          | 6             | 5%      | 9             | 8%      | 7             | 7%      |      |      |      |
| Neutral or Mixed  | 32            | 26%     | 33            | 31%     | 28            | 28%     |      |      |      |
| Agree             | 46            | 38%     | 27            | 25%     | 42            | 42%     |      |      |      |
| Strongly Agree    | 28            | 23%     | 26            | 24%     | 13            | 13%     |      |      |      |
| Total             | 122           | 100%    | 107           | 100%    | 100           | 100%    |      |      |      |

I believe I can succeed in achieving the learning goals in this class. - English

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 5             | 4%      | 4             | 4%      | 5             | 5%      | 3.83 | 3.85 | 3.66 |
| Disagree          | 5             | 4%      | 4             | 4%      | 5             | 5%      |      |      |      |
| Neutral or Mixed  | 27            | 21%     | 33            | 30%     | 32            | 31%     |      |      |      |
| Agree             | 59            | 47%     | 35            | 31%     | 38            | 37%     |      |      |      |
| Strongly Agree    | 30            | 24%     | 36            | 32%     | 22            | 22%     |      |      |      |
| Total             | 126           | 100%    | 112           | 100%    | 102           | 100%    |      |      |      |

I believe I can succeed in achieving the learning goals in this class. - Science

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 7             | 6%      | 9             | 9%      | 8             | 8%      | 3.81 | 3.67 | 3.52 |
| Disagree          | 4             | 3%      | 3             | 3%      | 8             | 8%      |      |      |      |
| Neutral or Mixed  | 23            | 20%     | 31            | 30%     | 30            | 30%     |      |      |      |
| Agree             | 53            | 45%     | 33            | 31%     | 31            | 31%     |      |      |      |
| Strongly Agree    | 30            | 26%     | 29            | 28%     | 22            | 22%     |      |      |      |
| Total             | 117           | 100%    | 105           | 100%    | 99            | 100%    |      |      |      |

The teacher expects us to work through challenging tasks without giving up. - Mathematics

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 6             | 5%      | 6             | 6%      | 6             | 6%      | 3.92 | 3.76 | 3.87 |
| Disagree          | 9             | 7%      | 7             | 7%      | 4             | 4%      |      |      |      |
| Neutral or Mixed  | 19            | 16%     | 28            | 26%     | 20            | 20%     |      |      |      |
| Agree             | 43            | 35%     | 33            | 31%     | 37            | 37%     |      |      |      |
| Strongly Agree    | 45            | 37%     | 34            | 32%     | 33            | 33%     |      |      |      |
| Total             | 122           | 100%    | 108           | 100%    | 100           | 100%    |      |      |      |

The teacher expects us to work through challenging tasks without giving up. - English

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 1             | 1%      | 3             | 3%      | 3             | 3%      | 3.94 | 3.82 | 3.86 |
| Disagree          | 4             | 3%      | 6             | 5%      | 3             | 3%      |      |      |      |
| Neutral or Mixed  | 31            | 25%     | 30            | 26%     | 28            | 27%     |      |      |      |
| Agree             | 56            | 44%     | 44            | 39%     | 40            | 39%     |      |      |      |
| Strongly Agree    | 34            | 27%     | 31            | 27%     | 29            | 28%     |      |      |      |
| Total             | 126           | 100%    | 114           | 100%    | 103           | 100%    |      |      |      |

The teacher expects us to work through challenging tasks without giving up. - Science

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 2             | 2%      | 6             | 6%      | 5             | 5%      | 3.80 | 3.67 | 3.94 |
| Disagree          | 10            | 9%      | 5             | 5%      | 1             | 1%      |      |      |      |
| Neutral or Mixed  | 28            | 24%     | 30            | 29%     | 22            | 22%     |      |      |      |
| Agree             | 46            | 39%     | 41            | 39%     | 38            | 38%     |      |      |      |
| Strongly Agree    | 31            | 26%     | 23            | 22%     | 33            | 33%     |      |      |      |
| Total             | 117           | 100%    | 105           | 100%    | 99            | 100%    |      |      |      |

The teacher gives me the help I need when I'm stuck. - Mathematics

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 10            | 8%      | 13            | 12%     | 9             | 9%      | 3.70 | 3.57 | 3.48 |
| Disagree          | 15            | 12%     | 6             | 6%      | 7             | 7%      |      |      |      |
| Neutral or Mixed  | 20            | 16%     | 30            | 28%     | 31            | 31%     |      |      |      |
| Agree             | 34            | 28%     | 24            | 22%     | 33            | 33%     |      |      |      |

|                |     |      |     |      |     |      |
|----------------|-----|------|-----|------|-----|------|
| Strongly Agree | 43  | 35%  | 35  | 32%  | 20  | 20%  |
| Total          | 122 | 100% | 108 | 100% | 100 | 100% |

The teacher gives me the help I need when I'm stuck. - English

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 1             | 1%      | 6             | 5%      | 6             | 6%      | 4.05 | 3.75 | 3.59 |
| Disagree          | 5             | 4%      | 8             | 7%      | 8             | 8%      |      |      |      |
| Neutral or Mixed  | 24            | 19%     | 28            | 25%     | 27            | 26%     |      |      |      |
| Agree             | 53            | 42%     | 39            | 34%     | 43            | 42%     |      |      |      |
| Strongly Agree    | 43            | 34%     | 33            | 29%     | 19            | 18%     |      |      |      |
| Total             | 126           | 100%    | 114           | 100%    | 103           | 100%    |      |      |      |

The teacher gives me the help I need when I'm stuck. - Science

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 2             | 2%      | 9             | 9%      | 8             | 8%      | 3.84 | 3.69 | 3.74 |
| Disagree          | 9             | 8%      | 5             | 5%      | 6             | 6%      |      |      |      |
| Neutral or Mixed  | 32            | 27%     | 24            | 23%     | 21            | 21%     |      |      |      |
| Agree             | 37            | 32%     | 40            | 38%     | 33            | 33%     |      |      |      |
| Strongly Agree    | 37            | 32%     | 28            | 26%     | 31            | 31%     |      |      |      |
| Total             | 117           | 100%    | 106           | 100%    | 99            | 100%    |      |      |      |

The teacher assigns work that is appropriately challenging (not too hard but not too easy). - Mathematics

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 10            | 8%      | 14            | 13%     | 8             | 8%      | 3.52 | 3.36 | 3.48 |
| Disagree          | 12            | 10%     | 9             | 8%      | 6             | 6%      |      |      |      |
| Neutral or Mixed  | 31            | 25%     | 30            | 28%     | 32            | 32%     |      |      |      |
| Agree             | 42            | 34%     | 34            | 32%     | 38            | 38%     |      |      |      |
| Strongly Agree    | 27            | 22%     | 21            | 19%     | 16            | 16%     |      |      |      |
| Total             | 122           | 100%    | 108           | 100%    | 100           | 100%    |      |      |      |

The teacher assigns work that is appropriately challenging (not too hard but not too easy). - English

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 4             | 3%      | 4             | 4%      | 7             | 7%      | 3.70 | 3.70 | 3.34 |
| Disagree          | 10            | 8%      | 10            | 9%      | 14            | 14%     |      |      |      |
| Neutral or Mixed  | 32            | 25%     | 27            | 24%     | 29            | 28%     |      |      |      |
| Agree             | 54            | 43%     | 48            | 42%     | 43            | 42%     |      |      |      |
| Strongly Agree    | 26            | 21%     | 25            | 22%     | 10            | 10%     |      |      |      |
| Total             | 126           | 100%    | 114           | 100%    | 103           | 100%    |      |      |      |

The teacher assigns work that is appropriately challenging (not too hard but not too easy). - Science

|                   | 2016          |         | 2017          |         | 2018          |         | 2016 | 2017 | 2018 |
|-------------------|---------------|---------|---------------|---------|---------------|---------|------|------|------|
|                   | Frequenc<br>v | Percent | Frequenc<br>v | Percent | Frequenc<br>v | Percent |      |      |      |
| Strongly Disagree | 6             | 5%      | 11            | 10%     | 10            | 10%     | 3.64 | 3.53 | 3.28 |
| Disagree          | 8             | 7%      | 4             | 4%      | 10            | 10%     |      |      |      |
| Neutral or Mixed  | 29            | 25%     | 29            | 27%     | 30            | 30%     |      |      |      |
| Agree             | 53            | 45%     | 42            | 40%     | 40            | 40%     |      |      |      |
| Strongly Agree    | 21            | 18%     | 20            | 19%     | 9             | 9%      |      |      |      |
| Total             | 117           | 100%    | 106           | 100%    | 99            | 100%    |      |      |      |

**Thinking about your school, how strongly do you agree or disagree with the following statements?**

**Means**

scale of 1 (strongly disagree) to 4 (strongly agree)

|   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|---|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| <i>Teachers work hard to make sure that all students are lean</i> |           |         |           |         |           |         | 2.87 | 2.81 | 2.60 |
| Strongly disagree   | 12        | 9%      | 8         | 7%      | 12        | 13%     |      |      |      |
| Disagree  | 12        | 9%      | 18        | 16%     | 19        | 20%     |      |      |      |
| Agree   | 84        | 66%     | 76        | 67%     | 56        | 60%     |      |      |      |
| Strongly Agree  | 19        | 15%     | 12        | 11%     | 6         | 6%      |      |      |      |
| Total   | 127       | 100%    | 114       | 100%    | 93        | 100%    |      |      |      |

|  | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|--|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|  | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| <i>Teachers notice if students have trouble learning somethin;</i> |           |         |           |         |           |         | 2.75 | 2.71 | 2.45 |
| Strongly disagree  | 13        | 10%     | 3         | 3%      | 11        | 12%     |      |      |      |
| Disagree   | 23        | 18%     | 31        | 30%     | 34        | 37%     |      |      |      |
| Agree  | 75        | 59%     | 63        | 61%     | 43        | 46%     |      |      |      |
| Strongly Agree   | 17        | 13%     | 7         | 7%      | 5         | 5%      |      |      |      |
| Total  | 128       | 100%    | 104       | 100%    | 93        | 100%    |      |      |      |

|  | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|--|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|  | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| <i>Teachers have high expectations for all students.</i> |           |         |           |         |           |         | 2.77 | 2.77 | 2.84 |
| Strongly disagree  | 10        | 8%      | 9         | 9%      | 9         | 10%     |      |      |      |
| Disagree   | 32        | 25%     | 26        | 25%     | 17        | 18%     |      |      |      |
| Agree  | 63        | 49%     | 49        | 47%     | 46        | 50%     |      |      |      |
| Strongly Agree   | 23        | 18%     | 20        | 19%     | 20        | 22%     |      |      |      |
| Total  | 128       | 100%    | 104       | 100%    | 92        | 100%    |      |      |      |

|  | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|--|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|  | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| <i>School administrators and counselors have high expectations for all students.</i> |           |         |           |         |           |         | 2.75 | 2.85 | 2.81 |
| Strongly disagree  | 11        | 9%      | 7         | 7%      | 6         | 7%      |      |      |      |
| Disagree   | 27        | 21%     | 19        | 18%     | 21        | 23%     |      |      |      |
| Agree  | 72        | 57%     | 61        | 59%     | 48        | 53%     |      |      |      |
| Strongly Agree   | 17        | 13%     | 17        | 16%     | 16        | 18%     |      |      |      |
| Total  | 127       | 100%    | 104       | 100%    | 91        | 100%    |      |      |      |

|   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|---|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| <i>Teachers and counselors provide support in helping students prepare for life after graduation.</i> |           |         |           |         |           |         | 2.89 | 2.83 | 2.69 |
| Strongly disagree   | 8         | 6%      | 6         | 6%      | 9         | 10%     |      |      |      |
| Disagree  | 18        | 14%     | 23        | 22%     | 24        | 26%     |      |      |      |
| Agree   | 82        | 64%     | 59        | 56%     | 47        | 51%     |      |      |      |
| Strongly Agree  | 20        | 16%     | 17        | 16%     | 13        | 14%     |      |      |      |
| Total   | 128       | 100%    | 105       | 100%    | 93        | 100%    |      |      |      |

|   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|---|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| <i>My school offers extracurricular activities, clubs, and programs that meet my interests.</i> |           |         |           |         |           |         | 2.77 | 2.88 | 2.39 |
| Strongly disagree   | 18        | 14%     | 7         | 7%      | 22        | 24%     |      |      |      |
| Disagree  | 26        | 20%     | 25        | 24%     | 24        | 26%     |      |      |      |
| Agree   | 52        | 41%     | 47        | 45%     | 36        | 39%     |      |      |      |
| Strongly Agree  | 32        | 25%     | 26        | 25%     | 11        | 12%     |      |      |      |
| Total   | 128       | 100%    | 105       | 100%    | 93        | 100%    |      |      |      |

|   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|---|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| <i>My school offers courses and electives that meet my intere</i> |           |         |           |         |           |         | 2.77 | 2.76 | 2.35 |
| Strongly disagree   | 15        | 12%     | 14        | 13%     | 18        | 20%     |      |      |      |
| Disagree  | 23        | 18%     | 16        | 15%     | 31        | 34%     |      |      |      |
| Agree   | 67        | 52%     | 56        | 53%     | 36        | 39%     |      |      |      |
| Strongly Agree  | 23        | 18%     | 19        | 18%     | 7         | 8%      |      |      |      |
| Total   | 128       | 100%    | 105       | 100%    | 92        | 100%    |      |      |      |



During this school year, have you completed school-approved work or projects in your community (for example, an Expanded Learning Opportunity or ELO, including internships, job shadowing or community service learning)?

|  | 2016          |         | 2017          |         | 2018          |         |
|--|---------------|---------|---------------|---------|---------------|---------|
|  | Frequenc<br>y | Percent | Frequenc<br>y | Percent | Frequenc<br>y | Percent |
| Yes, and at least one of these was for high school credit    | 40            | 31%     | 32            | 28%     | 26            | 25%     |
| Yes, but none of these was for high school credit            | 28            | 22%     | 18            | 16%     | 20            | 19%     |
| No, I did not participate in school-approved work or project | 60            | 47%     | 63            | 56%     | 60            | 57%     |
| Total  | 128           | 100%    | 113           | 100%    | 106           | 100%    |

During this school year, have you enrolled in any online courses (for example, Virtual High School)?

|   | 2016          |         | 2017          |         | 2018          |         |
|---|---------------|---------|---------------|---------|---------------|---------|
|   | Frequenc<br>y | Percent | Frequenc<br>y | Percent | Frequenc<br>y | Percent |
| Yes, and at least one of these was for high school credit | 64            | 50%     | 49            | 43%     | 48            | 45%     |
| Yes, but none of these was for high school credit         | 9             | 7%      | 5             | 4%      | 12            | 11%     |
| No, I did not enroll in any online courses                | 55            | 43%     | 59            | 52%     | 46            | 43%     |
| Total   | 128           | 100%    | 113           | 100%    | 106           | 100%    |

During this school year, have you taken any college courses? (Click all that apply)

|   | 2016          |         | 2017          |         | 2018          |         |
|---|---------------|---------|---------------|---------|---------------|---------|
|   | Frequenc<br>y | Percent | Frequenc<br>y | Percent | Frequenc<br>y | Percent |
| Yes, and at least one of these was for high school credit | 23            | 18%     | 25            | 22%     | 27            | 26%     |
| Yes, and at least one of these was for college credit     | 16            | 13%     | 24            | 21%     | 25            | 24%     |
| No, I did not take any college courses                    | 94            | 75%     | 78            | 69%     | 69            | 65%     |

During this school year, have you participated in a course that uses "flipped learning"?

|                        | 2016          |         | 2017          |         | 2018          |         |
|------------------------|---------------|---------|---------------|---------|---------------|---------|
|                        | Frequenc<br>y | Percent | Frequenc<br>y | Percent | Frequenc<br>y | Percent |
| Yes, 1-3 Courses       | 14            | 11%     | 11            | 10%     | 13            | 12%     |
| Yes, 4 or More Courses | 8             | 6%      | 9             | 8%      | 8             | 8%      |
| No                     | 105           | 83%     | 91            | 82%     | 85            | 80%     |
| Total                  | 127           | 100%    | 111           | 100%    | 106           | 100%    |

**Do you have any of the following (click all that apply):**

|   | 2016      |         | 2017      |         | 2018      |         |
|---|-----------|---------|-----------|---------|-----------|---------|
|   | Frequency | Percent | Frequency | Percent | Frequency | Percent |
| a school-issued Chromebook or tablet to use this year in school and at home | 92        | 72%     | 80        | 74%     | 70        | 68%     |
| a school-issued Chromebook or tablet to use only at school                  | 18        | 14%     | 12        | 11%     | 9         | 9%      |
| my own laptop computer or tablet that I use in school and at home           | 32        | 25%     | 17        | 16%     | 14        | 14%     |
| a desktop or laptop computer that I can use only at home                    | 69        | 54%     | 41        | 38%     | 42        | 41%     |
| none of the above   | 9         | 7%      | 10        | 9%      | 15        | 15%     |

**How often do you do the following things using computers or technology in your classes?**

**Means** scale of 1 (never) to 5 (every day)

*I use a computer to make something new and creative (like a movie, website, podcast, blog, or game design).*

|              | 2016       |             | 2017      |             | 2018      |             | 2016 | 2017 | 2018 |
|--------------|------------|-------------|-----------|-------------|-----------|-------------|------|------|------|
|              | Frequency  | Percent     | Frequency | Percent     | Frequency | Percent     |      |      |      |
| Never        | 31         | 24%         | 28        | 28%         | 28        | 29%         | 2.51 | 2.47 | 2.26 |
| Rarely       | 29         | 23%         | 23        | 23%         | 29        | 31%         |      |      |      |
| Sometimes    | 46         | 36%         | 28        | 28%         | 27        | 28%         |      |      |      |
| Often        | 16         | 13%         | 13        | 13%         | 7         | 7%          |      |      |      |
| Every day    | 6          | 5%          | 7         | 7%          | 4         | 4%          |      |      |      |
| <b>Total</b> | <b>128</b> | <b>100%</b> | <b>99</b> | <b>100%</b> | <b>95</b> | <b>100%</b> |      |      |      |

*I use computer programs (like Google Docs, Word, PowerPoint, Publisher, or Prez) to write stories and reports, create models, or complete assignments, projects, or labs.*

|              | 2016       |             | 2017       |             | 2018      |             | 2016 | 2017 | 2018 |
|--------------|------------|-------------|------------|-------------|-----------|-------------|------|------|------|
|              | Frequency  | Percent     | Frequency  | Percent     | Frequency | Percent     |      |      |      |
| Never        | 4          | 3%          | 1          | 1%          | 5         | 5%          | 3.64 | 3.86 | 3.67 |
| Rarely       | 13         | 10%         | 4          | 4%          | 7         | 7%          |      |      |      |
| Sometimes    | 28         | 22%         | 26         | 26%         | 22        | 23%         |      |      |      |
| Often        | 63         | 49%         | 46         | 46%         | 41        | 43%         |      |      |      |
| Every day    | 20         | 16%         | 23         | 23%         | 20        | 21%         |      |      |      |
| <b>Total</b> | <b>128</b> | <b>100%</b> | <b>100</b> | <b>100%</b> | <b>95</b> | <b>100%</b> |      |      |      |

*I use the internet to do research or find information for school assignments.*

|              | 2016       |             | 2017      |             | 2018      |             | 2016 | 2017 | 2018 |
|--------------|------------|-------------|-----------|-------------|-----------|-------------|------|------|------|
|              | Frequency  | Percent     | Frequency | Percent     | Frequency | Percent     |      |      |      |
| Never        | 3          | 2%          | 0         | 0%          | 4         | 4%          | 3.80 | 4.00 | 3.77 |
| Rarely       | 7          | 6%          | 2         | 2%          | 7         | 7%          |      |      |      |
| Sometimes    | 35         | 28%         | 22        | 22%         | 22        | 23%         |      |      |      |
| Often        | 49         | 39%         | 49        | 50%         | 36        | 38%         |      |      |      |
| Every day    | 33         | 26%         | 26        | 26%         | 26        | 27%         |      |      |      |
| <b>Total</b> | <b>127</b> | <b>100%</b> | <b>99</b> | <b>100%</b> | <b>95</b> | <b>100%</b> |      |      |      |

*I use school or class websites to get assignments or access resources for class work.*

|              | 2016       |             | 2017       |             | 2018      |             | 2016 | 2017 | 2018 |
|--------------|------------|-------------|------------|-------------|-----------|-------------|------|------|------|
|              | Frequency  | Percent     | Frequency  | Percent     | Frequency | Percent     |      |      |      |
| Never        | 9          | 7%          | 8          | 8%          | 12        | 13%         | 3.04 | 3.14 | 2.94 |
| Rarely       | 29         | 23%         | 19         | 19%         | 19        | 20%         |      |      |      |
| Sometimes    | 46         | 37%         | 37         | 37%         | 33        | 35%         |      |      |      |
| Often        | 32         | 25%         | 23         | 23%         | 25        | 26%         |      |      |      |
| Every day    | 10         | 8%          | 13         | 13%         | 6         | 6%          |      |      |      |
| <b>Total</b> | <b>126</b> | <b>100%</b> | <b>100</b> | <b>100%</b> | <b>95</b> | <b>100%</b> |      |      |      |

*I use other technology tools in class (graphing calculators, SmartBoards, smartphones, clickers, etc.)*

|              | 2016       |             | 2017      |             | 2018      |             | 2016 | 2017 | 2018 |
|--------------|------------|-------------|-----------|-------------|-----------|-------------|------|------|------|
|              | Frequency  | Percent     | Frequency | Percent     | Frequency | Percent     |      |      |      |
| Never        | 14         | 11%         | 5         | 5%          | 7         | 7%          | 3.10 | 3.37 | 3.32 |
| Rarely       | 18         | 14%         | 17        | 17%         | 13        | 14%         |      |      |      |
| Sometimes    | 49         | 39%         | 32        | 32%         | 34        | 36%         |      |      |      |
| Often        | 29         | 23%         | 26        | 26%         | 23        | 24%         |      |      |      |
| Every day    | 15         | 12%         | 19        | 19%         | 17        | 18%         |      |      |      |
| <b>Total</b> | <b>125</b> | <b>100%</b> | <b>99</b> | <b>100%</b> | <b>94</b> | <b>100%</b> |      |      |      |

**I use technology in my classes to...**

**Means** scale of 1 (strongly disagree) to 4 (strongly agree)

*Move at my own pace on class assignments.*

|                   | 2016       |             | 2017       |             | 2018      |             | 2016 | 2017 | 2018 |
|-------------------|------------|-------------|------------|-------------|-----------|-------------|------|------|------|
|                   | Frequency  | Percent     | Frequency  | Percent     | Frequency | Percent     |      |      |      |
| Strongly disagree | 14         | 11%         | 9          | 9%          | 8         | 9%          | 2.71 | 2.78 | 2.66 |
| Disagree          | 27         | 21%         | 20         | 20%         | 29        | 31%         |      |      |      |
| Agree             | 69         | 54%         | 55         | 55%         | 43        | 46%         |      |      |      |
| Strongly agree    | 18         | 14%         | 16         | 16%         | 13        | 14%         |      |      |      |
| <b>Total</b>      | <b>128</b> | <b>100%</b> | <b>100</b> | <b>100%</b> | <b>93</b> | <b>100%</b> |      |      |      |

*Access challenging course content.*

|                   | 2016       |             | 2017       |             | 2018      |             | 2016 | 2017 | 2018 |
|-------------------|------------|-------------|------------|-------------|-----------|-------------|------|------|------|
|                   | Frequency  | Percent     | Frequency  | Percent     | Frequency | Percent     |      |      |      |
| Strongly disagree | 8          | 6%          | 8          | 8%          | 6         | 6%          | 2.68 | 2.63 | 2.55 |
| Disagree          | 33         | 27%         | 35         | 35%         | 34        | 37%         |      |      |      |
| Agree             | 74         | 60%         | 43         | 43%         | 49        | 53%         |      |      |      |
| Strongly agree    | 9          | 7%          | 14         | 14%         | 4         | 4%          |      |      |      |
| <b>Total</b>      | <b>124</b> | <b>100%</b> | <b>100</b> | <b>100%</b> | <b>93</b> | <b>100%</b> |      |      |      |

*Pursue topics I'm interested in.*

|                   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|-------------------|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|                   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| Strongly disagree | 8         | 6%      | 5         | 5%      | 9         | 10%     | 2.92 | 2.90 | 2.79 |
| Disagree          | 21        | 17%     | 19        | 19%     | 19        | 20%     |      |      |      |
| Agree             | 71        | 56%     | 55        | 56%     | 49        | 52%     |      |      |      |
| Strongly agree    | 27        | 21%     | 19        | 19%     | 17        | 18%     |      |      |      |

|       |     |      |    |      |    |      |
|-------|-----|------|----|------|----|------|
| Total | 127 | 100% | 98 | 100% | 94 | 100% |
|-------|-----|------|----|------|----|------|

*Support my learning anytime, anywhere.*

|                   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|-------------------|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|                   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| Strongly disagree | 10        | 8%      | 5         | 5%      | 10        | 11%     | 2.83 | 2.84 | 2.71 |
| Disagree          | 22        | 17%     | 19        | 19%     | 19        | 21%     |      |      |      |
| Agree             | 73        | 58%     | 55        | 56%     | 51        | 55%     |      |      |      |
| Strongly agree    | 21        | 17%     | 19        | 19%     | 12        | 13%     |      |      |      |
| Total             | 126       | 100%    | 98        | 100%    | 92        | 100%    |      |      |      |

*Collaborate with other students on class assignments.*

|                   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|-------------------|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|                   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| Strongly disagree | 8         | 6%      | 8         | 8%      | 11        | 12%     | 2.82 | 2.74 | 2.63 |
| Disagree          | 28        | 22%     | 22        | 22%     | 24        | 26%     |      |      |      |
| Agree             | 69        | 55%     | 58        | 58%     | 44        | 48%     |      |      |      |
| Strongly agree    | 21        | 17%     | 12        | 12%     | 12        | 13%     |      |      |      |
| Total             | 126       | 100%    | 100       | 100%    | 91        | 100%    |      |      |      |

*Communicate on social media or do things other than my school work.*

|                   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|-------------------|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|                   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| Strongly disagree | 15        | 12%     | 10        | 10%     | 15        | 16%     | 2.63 | 2.74 | 2.53 |
| Disagree          | 29        | 23%     | 26        | 26%     | 28        | 30%     |      |      |      |
| Agree             | 71        | 56%     | 43        | 43%     | 37        | 39%     |      |      |      |
| Strongly agree    | 12        | 9%      | 20        | 20%     | 14        | 15%     |      |      |      |
| Total             | 127       | 100%    | 99        | 100%    | 94        | 100%    |      |      |      |

*Submit assignments*

|                   | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|-------------------|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|                   | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| Strongly disagree | 3         | 2%      | 2         | 2%      | 4         | 4%      | 3.11 | 3.08 | 3.07 |
| Disagree          | 15        | 12%     | 12        | 12%     | 12        | 13%     |      |      |      |
| Agree             | 73        | 58%     | 61        | 62%     | 51        | 54%     |      |      |      |
| Strongly agree    | 35        | 28%     | 24        | 24%     | 27        | 29%     |      |      |      |
| Total             | 126       | 100%    | 99        | 100%    | 94        | 100%    |      |      |      |

**How much do you agree or disagree with the following?**

**Means** scale of 1 (strongly disagree) to 4 (strongly agree)

|   | 2016      |         | 2017      |         | 2018      |         | Means |      |      |
|---|-----------|---------|-----------|---------|-----------|---------|-------|------|------|
|   | Frequency | Percent | Frequency | Percent | Frequency | Percent | 2016  | 2017 | 2018 |
| <i>I'm learning a lot in most of my classes.</i>                                    |           |         |           |         |           |         | 2.88  | 2.74 | 2.57 |
| Strongly disagree   | 10        | 8%      | 8         | 8%      | 12        | 13%     |       |      |      |
| Disagree  | 15        | 12%     | 16        | 16%     | 21        | 23%     |       |      |      |
| Agree   | 82        | 65%     | 69        | 70%     | 51        | 57%     |       |      |      |
| Strongly Agree  | 20        | 16%     | 6         | 6%      | 6         | 7%      |       |      |      |
| Total   | 127       | 100%    | 99        | 100%    | 90        | 100%    |       |      |      |
| <i>Most of what I learn in my classes is necessary for success in the</i>           |           |         |           |         |           |         | 2.52  | 2.38 | 2.32 |
| Strongly disagree   | 13        | 10%     | 10        | 10%     | 16        | 18%     |       |      |      |
| Disagree  | 45        | 35%     | 44        | 45%     | 34        | 38%     |       |      |      |
| Agree   | 59        | 46%     | 41        | 42%     | 35        | 39%     |       |      |      |
| Strongly Agree  | 10        | 8%      | 3         | 3%      | 5         | 6%      |       |      |      |
| Total   | 127       | 100%    | 98        | 100%    | 90        | 100%    |       |      |      |
| <i>I am interested in the work I get to do in most of my classes.</i>               |           |         |           |         |           |         | 2.56  | 2.41 | 2.18 |
| Strongly disagree   | 10        | 8%      | 12        | 12%     | 17        | 19%     |       |      |      |
| Disagree  | 44        | 35%     | 39        | 40%     | 43        | 48%     |       |      |      |
| Agree   | 62        | 50%     | 42        | 43%     | 27        | 30%     |       |      |      |
| Strongly Agree  | 9         | 7%      | 5         | 5%      | 3         | 3%      |       |      |      |
| Total   | 125       | 100%    | 98        | 100%    | 90        | 100%    |       |      |      |
| <i>I work very hard on my schoolwork.</i>   |           |         |           |         |           |         | 2.99  | 2.99 | 2.82 |
| Strongly disagree   | 7         | 5%      | 3         | 3%      | 7         | 8%      |       |      |      |
| Disagree  | 21        | 16%     | 18        | 18%     | 20        | 22%     |       |      |      |
| Agree   | 66        | 52%     | 54        | 55%     | 45        | 50%     |       |      |      |
| Strongly Agree  | 34        | 27%     | 23        | 24%     | 18        | 20%     |       |      |      |
| Total   | 128       | 100%    | 98        | 100%    | 90        | 100%    |       |      |      |
| <i>I participate in class.</i>  |           |         |           |         |           |         | 3.17  | 3.13 | 2.90 |
| Strongly disagree   | 4         | 3%      | 2         | 2%      | 8         | 9%      |       |      |      |
| Disagree  | 7         | 6%      | 9         | 9%      | 11        | 12%     |       |      |      |
| Agree   | 79        | 62%     | 61        | 62%     | 53        | 59%     |       |      |      |
| Strongly Agree  | 37        | 29%     | 26        | 27%     | 18        | 20%     |       |      |      |
| Total   | 127       | 100%    | 98        | 100%    | 90        | 100%    |       |      |      |
| <i>I complete my homework on time.</i>  |           |         |           |         |           |         | 2.85  | 2.81 | 2.60 |
| Strongly disagree   | 9         | 7%      | 5         | 5%      | 9         | 10%     |       |      |      |
| Disagree  | 30        | 24%     | 23        | 24%     | 27        | 30%     |       |      |      |
| Agree   | 59        | 46%     | 56        | 57%     | 44        | 49%     |       |      |      |
| Strongly Agree  | 29        | 23%     | 14        | 14%     | 9         | 10%     |       |      |      |
| Total   | 127       | 100%    | 98        | 100%    | 89        | 100%    |       |      |      |
| <i>I feel that most of my teachers care about how I'm doing.</i>                    |           |         |           |         |           |         | 2.89  | 2.77 | 2.53 |
| Strongly disagree   | 6         | 5%      | 9         | 9%      | 17        | 19%     |       |      |      |
| Disagree  | 28        | 22%     | 19        | 19%     | 20        | 22%     |       |      |      |
| Agree   | 67        | 53%     | 56        | 57%     | 40        | 45%     |       |      |      |
| Strongly Agree  | 26        | 20%     | 14        | 14%     | 12        | 13%     |       |      |      |
| Total   | 127       | 100%    | 98        | 100%    | 89        | 100%    |       |      |      |
| <i>My school is a fun place to be.</i>  |           |         |           |         |           |         | 2.37  | 2.27 | 2.03 |
| Strongly disagree   | 26        | 21%     | 19        | 19%     | 31        | 34%     |       |      |      |
| Disagree  | 40        | 32%     | 38        | 39%     | 30        | 33%     |       |      |      |
| Agree   | 48        | 38%     | 37        | 38%     | 24        | 27%     |       |      |      |
| Strongly Agree  | 12        | 10%     | 4         | 4%      | 5         | 6%      |       |      |      |
| Total   | 126       | 100%    | 98        | 100%    | 90        | 100%    |       |      |      |
| <i>I feel like a real part of my school.</i>  |           |         |           |         |           |         | 2.53  | 2.51 | 2.31 |
| Strongly disagree   | 20        | 16%     | 13        | 13%     | 25        | 28%     |       |      |      |
| Disagree  | 34        | 27%     | 30        | 31%     | 18        | 20%     |       |      |      |
| Agree   | 59        | 46%     | 47        | 48%     | 39        | 44%     |       |      |      |
| Strongly Agree  | 14        | 11%     | 8         | 8%      | 7         | 8%      |       |      |      |
| Total   | 127       | 100%    | 98        | 100%    | 89        | 100%    |       |      |      |
| <i>I feel I can go to at least one teacher with things that I need to talk</i>      |           |         |           |         |           |         | 3.08  | 3.00 | 2.76 |
| Strongly disagree   | 6         | 5%      | 7         | 7%      | 15        | 17%     |       |      |      |
| Disagree  | 13        | 10%     | 13        | 13%     | 16        | 18%     |       |      |      |
| Agree   | 72        | 57%     | 52        | 53%     | 35        | 39%     |       |      |      |
| Strongly Agree  | 35        | 28%     | 27        | 27%     | 24        | 27%     |       |      |      |
| Total   | 126       | 100%    | 99        | 100%    | 90        | 100%    |       |      |      |
| <i>I feel that my ideas and opinions can influence decisions made in my school.</i> |           |         |           |         |           |         | 2.67  | 2.59 | 2.20 |
| Strongly disagree   | 14        | 11%     | 9         | 9%      | 26        | 29%     |       |      |      |
| Disagree  | 34        | 27%     | 36        | 36%     | 25        | 28%     |       |      |      |
| Agree   | 59        | 46%     | 41        | 41%     | 32        | 36%     |       |      |      |
| Strongly Agree  | 20        | 16%     | 13        | 13%     | 6         | 7%      |       |      |      |
| Total   | 127       | 100%    | 99        | 100%    | 89        | 100%    |       |      |      |

|  | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|--|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|  | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| Students are seen and treated as leaders by adults in my school. |           |         |           |         |           |         | 2.58 | 2.39 | 2.28 |
| Strongly disagree  | 16        | 13%     | 11        | 11%     | 20        | 22%     |      |      |      |
| Disagree   | 36        | 29%     | 40        | 41%     | 30        | 33%     |      |      |      |
| Agree  | 59        | 47%     | 45        | 46%     | 35        | 39%     |      |      |      |
| Strongly Agree   | 15        | 12%     | 2         | 2%      | 5         | 6%      |      |      |      |
| Total  | 126       | 100%    | 98        | 100%    | 90        | 100%    |      |      |      |

|  | 2016      |         | 2016 |
|--|-----------|---------|------|
|  | Frequency | Percent |      |
| I feel that each student has a certain amount of intelligence and that no amount of effort in school can do much to change that. (2016 only) |           |         | 2.76 |
| Strongly disagree  | 14        | 11%     |      |
| Disagree   | 24        | 19%     |      |
| Agree  | 68        | 54%     |      |
| Strongly Agree   | 21        | 17%     |      |
| Total  | 127       | 100%    |      |

|  | 2017      |         | 2018      |         | 2017 | 2018 |
|--|-----------|---------|-----------|---------|------|------|
|  | Frequency | Percent | Frequency | Percent |      |      |
| I believe I can increase my intelligence through hard work and effort in school. (New item 2017) |           |         |           |         | 2.81 | 2.62 |
| Strongly disagree  |           |         | 7         | 7%      | 13   | 14%  |
| Disagree   |           |         | 19        | 19%     | 22   | 24%  |
| Agree  |           |         | 59        | 60%     | 41   | 45%  |
| Strongly Agree   |           |         | 14        | 14%     | 14   | 16%  |
| Total  |           |         | 99        | 100%    | 90   | 99%  |

|  | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|--|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|  | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| I have a clear idea of what I will do after I graduate from high school. |           |         |           |         |           |         | 2.83 | 2.81 | 2.35 |
| Strongly disagree  | 9         | 7%      | 10        | 10%     | 19        | 21%     |      |      |      |
| Disagree   | 29        | 23%     | 24        | 25%     | 30        | 34%     |      |      |      |
| Agree  | 63        | 50%     | 39        | 40%     | 30        | 34%     |      |      |      |
| Strongly Agree   | 26        | 20%     | 25        | 26%     | 10        | 11%     |      |      |      |
| Total  | 127       | 100%    | 98        | 100%    | 89        | 100%    |      |      |      |

|  | 2016      |         | 2017      |         | 2018      |         | 2016 | 2017 | 2018 |
|--|-----------|---------|-----------|---------|-----------|---------|------|------|------|
|  | Frequency | Percent | Frequency | Percent | Frequency | Percent |      |      |      |
| When course work is hard, I keep trying. |           |         |           |         |           |         | 3.10 | 2.93 | 2.84 |
| Strongly disagree                        | 5         | 4%      | 5         | 5%      | 8         | 9%      |      |      |      |
| Disagree                                 | 14        | 11%     | 15        | 15%     | 11        | 12%     |      |      |      |
| Agree                                    | 71        | 56%     | 61        | 62%     | 58        | 64%     |      |      |      |
| Strongly Agree                           | 36        | 29%     | 18        | 18%     | 13        | 14%     |      |      |      |
| Total                                    | 126       | 100%    | 99        | 100%    | 90        | 100%    |      |      |      |