| By Grade Level |  |  | Percent | \|Elementary | Middle | High | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Question | All Respondents |  |  |  |  |  |
| 1 | Science standalone | 153 | 76\% | 70\% | 76\% | 83\% | 93\% |
| 2 | Computer Science | 82 | 41\% | 21\% | 49\% | 63\% | 73\% |
| 3 | Students Challenged | 77 | 38\% | 24\% | 33\% | 61\% | 73\% |
| 4 | Activities during | 76 | 38\% | 33\% | 38\% | 43\% | 47\% |
| 5 | STEM Integrated | 71 | 35\% | 32\% | 18\% | 50\% | 60\% |
| 6 | Activities after | 70 | 35\% | 23\% | 38\% | 46\% | 67\% |
| 7 | STEM Separate | 48 | 24\% | 17\% | 38\% | 24\% | 27\% |
| 8 | Engineering | 43 | 21\% | 8\% | 11\% | 52\% | 40\% |
| 9 | No Stem | 40 | 20\% | 22\% | 24\% | 17\% | 0\% |
| 10 | No Resources | 97 | 48\% | 53\% | 56\% | 37\% | 27\% |
| 11 | Teachers encouraged | 87 | 43\% | 43\% | 33\% | 54\% | 40\% |
| 12 | Stem Equipment | 70 | 35\% | 28\% | 29\% | 43\% | 67\% |
| 14 | PD | 59 | 29\% | 24\% | 31\% | 33\% | 47\% |
| 13 | Stem Coordinator | 35 | 17\% | 18\% | 18\% | 11\% | 33\% |
| 15 | Business Partnership | 11 | 5\% | 2\% | 9\% | 11\% | 0\% |
| 16 | Lack small funding | 137 | 68\% | 76\% | 69\% | 59\% | 40\% |
| 17 | Lack large funding | 121 | 60\% | 56\% | 60\% | 67\% | 60\% |
| 18 | Lack PD | 91 | 45\% | 55\% | 44\% | 24\% | 47\% |
| 19 | Lack Infrastructure | 85 | 42\% | 39\% | 47\% | 52\% | 20\% |
| 20 | Other focus | 78 | 39\% | 47\% | 36\% | 26\% | 33\% |
| 21 | No Curriculm | 72 | 36\% | 48\% | 33\% | 11\% | 40\% |
| 22 | Time | 66 | 33\% | 45\% | 24\% | 22\% | 13\% |
| 23 | Lack Insentives | 55 | 27\% | 28\% | 27\% | 24\% | 33\% |
| 24 | No barriers | 13 | 6\% | 3\% | 2\% | 15\% | 13\% |
| 25 | No support | 12 | 6\% | 7\% | 4\% | 7\% | 0\% |
|  | Number of Respondents | 202 |  | 96 | 45 | 46 | 15 |


| By Role |  |  | Percent | Admin | Non-STEM | STEM Teacher |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Question | All Respondents |  |  |  |  |
| 1 | Science standalone | 153 | 76\% | 79\% | 62\% | 86\% |
| 2 | Computer Science | 82 | 41\% | 50\% | 20\% | 45\% |
| 3 | Students Challenged | 77 | 38\% | 43\% | 20\% | 59\% |
| 4 | Activities during | 76 | 38\% | 45\% | 20\% | 45\% |
| 5 | STEM Integrated | 71 | 35\% | 39\% | 20\% | 55\% |
| 6 | Activities after | 70 | 35\% | 40\% | 15\% | 50\% |
| 7 | STEM Separate | 48 | 24\% | 24\% | 13\% | 50\% |
| 8 | Engineering | 43 | 21\% | 19\% | 15\% | 50\% |
| 9 | No Stem | 40 | 20\% | 42\% | 60\% | 36\% |
| 10 | No Resources | 97 | 48\% | 12\% | 40\% | 5\% |
| 11 | Teachers encouraged | 87 | 43\% | 50\% | 23\% | 55\% |
| 12 | Stem Equipment | 70 | 35\% | 39\% | 20\% | 55\% |
| 14 | PD | 59 | 29\% | 24\% | 5\% | 18\% |
| 13 | Stem Coordinator | 35 | 17\% | 34\% | 17\% | 41\% |
| 15 | Business Partnership | 11 | 5\% | 6\% | 5\% | 5\% |
| 16 | Lack small funding | 137 | 68\% | 67\% | 63\% | 73\% |
| 17 | Lack large funding | 121 | 60\% | 62\% | 48\% | 73\% |
| 18 | Lack PD | 91 | 45\% | 47\% | 45\% | 36\% |
| 19 | Lack Infrastructure | 85 | 42\% | 46\% | 32\% | 45\% |
| 20 | Other focus | 78 | 39\% | 34\% | 47\% | 36\% |
| 21 | No Curriculm | 72 | 36\% | 31\% | 48\% | 27\% |
| 22 | Time | 66 | 33\% | 39\% | 25\% | 18\% |
| 23 | Lack Insentives | 55 | 27\% | 28\% | 27\% | 27\% |
| 24 | No barriers | 13 | 6\% | 1\% | 10\% | 18\% |
| 25 | No support | 12 | 6\% | 6\% | 8\% | 5\% |
|  | Number of Respondents | 202 |  | 119 | 60 | 22 |


| By Location |  |  | Percent | Urban | Rural | Suburban |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Question | All Respondents |  |  |  |  |
| 1 | Science standalone | 153 | 76\% | 69\% | 85\% | 75\% |
| 2 | Computer Science | 82 | 41\% | 51\% | 33\% | 31\% |
| 3 | Students Challenged | 77 | 38\% | 47\% | 30\% | 33\% |
| 4 | Activities during | 76 | 38\% | 47\% | 26\% | 38\% |
| 5 | STEM Integrated | 71 | 35\% | 43\% | 24\% | 35\% |
| 6 | Activities after | 70 | 35\% | 43\% | 27\% | 29\% |
| 7 | STEM Separate | 48 | 24\% | 20\% | 32\% | 19\% |
| 8 | Engineering | 43 | 21\% | 33\% | 14\% | 10\% |
| 9 | No Stem | 40 | 20\% | 44\% | 44\% | 60\% |
| 10 | No Resources | 97 | 48\% | 17\% | 23\% | 21\% |
| 11 | Teachers encouraged | 87 | 43\% | 50\% | 42\% | 31\% |
| 12 | Stem Equipment | 70 | 35\% | 36\% | 44\% | 19\% |
| 14 | PD | 59 | 29\% | 19\% | 20\% | 10\% |
| 13 | Stem Coordinator | 35 | 17\% | 34\% | 30\% | 19\% |
| 15 | Business Partnership | 11 | 5\% | 6\% | 3\% | 8\% |
| 16 | Lack small funding | 137 | 68\% | 60\% | 71\% | 77\% |
| 17 | Lack large funding | 121 | 60\% | 55\% | 65\% | 63\% |
| 18 | Lack PD | 91 | 45\% | 39\% | 50\% | 50\% |
| 19 | Lack Infrastructure | 85 | 42\% | 44\% | 38\% | 44\% |
| 20 | Other focus | 78 | 39\% | 35\% | 45\% | 35\% |
| 21 | No Curriculm | 72 | 36\% | 28\% | 44\% | 38\% |
| 22 | Time | 66 | 33\% | 36\% | 33\% | 25\% |
| 23 | Lack Insentives | 55 | 27\% | 27\% | 33\% | 19\% |
| 24 | No barriers | 13 | 6\% | 5\% | 3\% | 13\% |
| 25 | No support | 12 | 6\% | 8\% | 3\% | 8\% |
|  | Number of Respondents | 202 |  | 88 | 66 | 48 |


| By Experience |  |  | Percent | < 1 Year | 1-5 Years | 6-20 Years | > 20 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Question | All Respondents |  |  |  |  |  |
| 1 | Science standalone | 153 | 76\% | 50\% | 57\% | 76\% | 78\% |
| 2 | Computer Science | 82 | 41\% | 0\% | 7\% | 35\% | 52\% |
| 3 | Students Challenged | 77 | 38\% | 0\% | 36\% | 35\% | 42\% |
| 4 | Activities during | 76 | 38\% | 50\% | 21\% | 36\% | 41\% |
| 5 | STEM Integrated | 71 | 35\% | 0\% | 36\% | 29\% | 41\% |
| 6 | Activities after | 70 | 35\% | 0\% | 36\% | 26\% | 43\% |
| 7 | STEM Separate | 48 | 24\% | 0\% | 29\% | 24\% | 24\% |
| 8 | Engineering | 43 | 21\% | 0\% | 21\% | 16\% | 27\% |
| 9 | No Stem | 40 | 20\% | 50\% | 57\% | 54\% | 41\% |
| 10 | No Resources | 97 | 48\% | 0\% | 36\% | 22\% | 15\% |
| 11 | Teachers encouraged | 87 | 43\% | 0\% | 43\% | 36\% | 51\% |
| 12 | Stem Equipment | 70 | 35\% | 0\% | 21\% | 26\% | 45\% |
| 14 | PD | 59 | 29\% | 0\% | 21\% | 15\% | 20\% |
| 13 | Stem Coordinator | 35 | 17\% | 0\% | 29\% | 22\% | 36\% |
| 15 | Business Partnership | 11 | 5\% | 50\% | 0\% | 4\% | 6\% |
| 16 | Lack small funding | 137 | 68\% | 100\% | 93\% | 65\% | 66\% |
| 17 | Lack large funding | 121 | 60\% | 0\% | 64\% | 62\% | 59\% |
| 18 | Lack PD | 91 | 45\% | 0\% | 71\% | 44\% | 43\% |
| 19 | Lack Infrastructure | 85 | 42\% | 50\% | 36\% | 42\% | 43\% |
| 20 | Other focus | 78 | 39\% | 0\% | 50\% | 35\% | 41\% |
| 21 | No Curriculm | 72 | 36\% | 50\% | 50\% | 45\% | 25\% |
| 22 | Time | 66 | 33\% | 0\% | 21\% | 33\% | 35\% |
| 23 | Lack Insentives | 55 | 27\% | 0\% | 36\% | 20\% | 33\% |
| 24 | No barriers | 13 | 6\% | 0\% | 14\% | 8\% | 3\% |
| 25 | No support | 12 | 6\% | 0\% | 0\% | 9\% | 5\% |
|  | Number of Respondents | 202 |  | 2 | 14 | 89 | 97 |

