## Appendix A

Frequencies of Participant Leaders' End-of-Forum Survey Responses (Leadership Forum led by Senior Facilitators) (Total $\mathrm{N}=1471$ )

## 2. In what state is your school district?

|  | Frequency | Percent |
| :---: | :---: | :---: |
| Alabama | 23 | 1.6 |
| Arizona | 33 | 2.2 |
| Arkansas | 12 | . 8 |
| blank | 8 | . 5 |
| California | 125 | 8.5 |
| Colorado | 94 | 6.4 |
| Connecticut | 26 | 1.8 |
| District of Columbia | 2 | . 1 |
| Florida | 57 | 3.9 |
| Georgia | 29 | 2.0 |
| Hawaii | 1 | . 1 |
| Idaho | 1 | . 1 |
| Illinois | 49 | 3.3 |
| Indiana | 13 | . 9 |
| Kansas | 62 | 4.2 |
| Kentucky | 68 | 4.6 |
| Louisiana | 20 | 1.4 |
| Maine | 1 | . 1 |
| Maryland | 18 | 1.2 |
| Massachusetts | 57 | 3.9 |
| Michigan | 63 | 4.3 |
| Minnesota | 27 | 1.8 |
| Mississippi | 39 | 2.7 |
| Missouri | 3 | . 2 |
| Montana | 18 | 1.2 |
| New Hampshire | 27 | 1.8 |
| New Jersey | 44 | 3.0 |
| New Mexico | 43 | 2.9 |
| New York | 92 | 6.3 |
| North Carolina | 56 | 3.8 |
| Ohio | 1 | . 1 |
| Oregon | 24 | 1.6 |
| Pennsylvania | 19 | 1.3 |


| Rhode Island | 1 | .1 |
| :--- | ---: | ---: |
| South Dakota | 1 | .1 |
| Tennessee | 38 | 2.6 |
| Texas | 185 | 12.6 |
| Utah | 3 | .2 |
| Vermont | 14 | 1.0 |
| Virginia | 1 | .1 |
| Washington | 19 | 1.3 |
| West Virginia | 1 | .1 |
| Wisconsin | 52 | 3.5 |
| Wyoming | 1 | .1 |
| Total | 1471 | 100.0 |

3. Does your school district currently participate in the Intel® Teach to the Future, or has it done so in the past?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Yes | 902 | 62.0 |
|  | No | 379 | 26.0 |
|  | Not sure | 175 | 12.0 |
|  | Total | 1456 | 100.0 |

4. What is the approximate number of students enrolled in your school district?

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| $1-299$ | 33 | 2.3 |
| $300-999$ | 192 | 13.1 |
| $1,000-4,999$ | 465 | 31.8 |
| $5,000-7,499$ | 114 | 7.8 |
| $7,500-9,999$ | 83 | 5.7 |
| $10,000-24,999$ | 256 | 17.5 |
| $25,000-99,999$ | 233 | 15.9 |
| 100,000 or more | 60 | 4.1 |
| Not sure | 26 | 1.8 |
| Total | 1462 | 100.0 |

5. What is the number of schools in your district?

|  | Frequency | Percent |
| :--- | ---: | ---: |
| $0-5$ | 669 | 46.8 |
| $6-10$ | 182 | 12.7 |
| $11-20$ | 36 | 2.5 |


| $21-50$ | 304 | 21.3 |
| :--- | ---: | ---: |
| $51-100$ | 98 | 6.9 |
| More than 100 | 137 | 9.6 |
| Other | 4 | .3 |
| Total | 1430 | 100.0 |


| 6. Approximately what percentage of students in your district are eligible for free or reduced price lunch? |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| 0-25\% | 315 | 21.7 |
| 26-50\% | 458 | 31.6 |
| 51-75\% | 345 | 23.8 |
| 76-100\% | 207 | 14.3 |
| Not sure | 101 | 7.0 |
| Not applicable | 23 | 1.6 |
| Total | 1449 | 100.0 |

7. If you work within a single school, what is the approximate number of students enrolled in your school?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| $1-99$ | 22 | 1.6 |  |
| $100-299$ | 144 | 10.2 |  |
| $300-749$ | 507 | 35.8 |  |
| $750-1,499$ | 255 | 18.0 |  |
| 1,500 or above | 94 | 6.6 |  |
| Not applicable | 394 | 27.8 |  |
| Total | 1416 | 100.0 |  |

8. If you work within a single school, approximately what percentage of students in your school are eligible for free or reduced priced lunch?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| $0-25 \%$ | 263 | 18.9 |  |
| $26-50 \%$ | 272 | 19.5 |  |
| $51-75 \%$ | 224 | 16.1 |  |
| $76-100 \%$ | 223 | 16.0 |  |
| Not sure | 25 | 1.8 |  |
| Not applicable | 387 | 27.8 |  |
| Total | 1394 | 100.0 |  |

9. Which of the following best matches your current job title?

|  | Frequency | Percent |
| :--- | ---: | ---: |
| District superintendent | 47 | 3.2 |
| Classroom teacher or other instruction | 87 | 5.9 |
| Other | 194 | 13.2 |
| District assistant superintendent | 34 | 2.3 |
| District-level curriculum director, | 89 | 6.1 |
| District-level technology director, | 145 | 9.9 |
| School board member | 1 | .1 |
| School principal | 543 | 36.9 |
| School assistant principal | 236 | 16.0 |
| School-level curriculum director, coordinator | 29 | 2.0 |
| School-level technology director, coordinator | 58 | 3.9 |
| blank | 8 | .5 |
| Total | 1471 | 100.0 |


| 10. Years of Experience |  |  |
| :--- | ---: | ---: |
|  | Frequency | Mean |
| As a teacher | 1361 | 13.1 |
| As a school principal | 854 | 6.8 |
| As a K-12 administrator | 937 | 6.5 |

11. To what extent are the factors listed below a driving force or restraining force to integrating technology into instruction in your school or district?

11a. Interests and priorities of teachers in my school/district

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Strong restraining force | 78 | 5.4 |
| Weak restraining force | 178 | 12.2 |
| Weak driving force | 435 | 29.9 |
| Strong driving force | 732 | 50.2 |
| Not a factor | 34 | 2.3 |
| Total | 1457 | 100.0 |

11b. Interests and priorities of other administrators in my school/district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong restraining force | 47 | 3.2 |


| Weak restraining force | 117 | 8.0 |
| :--- | ---: | ---: |
| Weak driving force | 354 | 24.2 |
| Strong driving force | 873 | 59.8 |
| Not a factor | 69 | 4.7 |
| Total | 1460 | 100.0 |

11c. Interests and priorities of the school board in my district

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Strong restraining force | 57 | 3.9 |
| Weak restraining force | 121 | 8.4 |
| Weak driving force | 500 | 34.5 |
| Strong driving force | 653 | 45.1 |
| Not a factor | 117 | 8.1 |
| Total | 1448 | 100.0 |


|  | Frequency | Percent |
| :---: | :---: | :---: |
| Strong restraining force | 46 | 3.2 |
| Weak restraining force | 98 | 6.8 |
| Weak driving force | 565 | 39.1 |
| Strong driving force | 592 | 40.9 |
| Not a factor | 145 | 10.0 |
| Total | 1446 | 100.0 |


| 11e. Stated school/district goals for technology integration |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
|  | Strong restraining force | 33 | 2.3 |
| Weak restraining force | 64 | 4.4 |  |
| Weak driving force | 429 | 29.6 |  |
| Strong driving force | 862 | 59.5 |  |
| Not a factor | 61 | 4.2 |  |
| Total | 1449 | 100.0 |  |

11f. Scope and focus of budget allocations associated with technology integration within my school/district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong restraining force | 238 | 16.4 |


| Weak restraining force | 217 | 15.0 |
| :--- | ---: | ---: |
| Weak driving force | 378 | 26.1 |
| Strong driving force | 564 | 38.9 |
| Not a factor | 52 | 3.6 |
| Total | 1449 | 100.0 |


| 11g. The technology resources (equipment in labs, classrooms, mobile carts, etc.) <br> available in my school/district |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
|  | Strong restraining force | 159 | 10.9 |
| Weak restraining force | 245 | 16.8 |  |
| Weak driving force | 329 | 22.6 |  |
| Strong driving force | 672 | 46.2 |  |
| Not a factor | 50 | 3.4 |  |
| Total | 1455 | 100.0 |  |


| 11h. Amount of technical support for computers, labs and other technologies in my school or district |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong restraining force | 157 | 10.9 |
| Weak restraining force | 232 | 16.1 |
| Weak driving force | 381 | 26.4 |
| Strong driving force | 631 | 43.7 |
| Not a factor | 44 | 3.0 |
| Total | 1445 | 100.0 |


| 11i. Amount of on-site staff to support teaching with technology (e.g. professional <br> development staff, technology integration specialists, etc.) |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
|  |  | 205 | 14.2 |
| Strong restraining force | 241 | 16.7 |  |
| Weak restraining force | 425 | 29.4 |  |
| Weak driving force | 538 | 37.2 |  |
| Strong driving force | 38 | 2.6 |  |
| Not a factor | 1447 | 100.0 |  |
| Total |  |  |  |

12. To what extent do the following statements describe the forum you just completed?

12a. Examined the critical role educational leaders play in the effective integration of technology into teaching and learning

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  |  |  | 5 |
| Not at all |  | .3 |  |
| Small extent | 66 | 4.5 |  |
| No opinion | 38 | 2.6 |  |
| Moderate extent | 688 | 47.1 |  |
| Great extent | 664 | 45.4 |  |
| Total | 1461 | 100.0 |  |


| 12b. Helped me to create a prioritized list of leadership behaviors that impact the integration of technology as a tool to improve student learning |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Not at all | 15 | 1.0 |
| Small extent | 98 | 6.7 |
| No opinion | 89 | 6.1 |
| Moderate extent | 783 | 53.6 |
| Great extent | 475 | 32.5 |
| Total | 1460 | 100.0 |

12c. Presented an analysis of the ISTE NETS-A standards and performance indicators

|  | Frequency | Percent |
| :---: | :---: | :---: |
| Not at all | 23 | 1.6 |
| Small extent | 133 | 9.2 |
| No opinion | 147 | 10.1 |
| Moderate extent | 698 | 48.0 |
| Great extent | 452 | 31.1 |
| Total | 1453 | 100.0 |

12d. Helped me to begin development of a personalized action plan that will advance the integration of technology into my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Not at all | 14 | 1.0 |
| Small extent | 81 | 5.6 |  |
| No opinion | 92 | 6.3 |  |
| Moderate extent | 724 | 49.9 |  |
| Great extent | 539 | 37.2 |  |
| Total | 1450 | 100.0 |  |

12e. Illustrated concrete strategies that were new to me for improving student achievement through the integration of technology into the classroom

|  | Frequency | Percent |  |
| :--- | :--- | ---: | ---: |
|  |  | 49 | 3.4 |
| Not at all | 147 | 10.1 |  |
| Small extent | 205 | 14.1 |  |
| No opinion | 677 | 46.6 |  |
| Moderate extent | 374 | 25.8 |  |
| Great extent | 1452 | 100.0 |  |
| Total |  |  |  |

12f. Provided opportunities to engage in discussion and collaborate with other leaders and administrators

|  | Frequency | Percent |
| :---: | :---: | :---: |
| Not at all | 7 | . 5 |
| Small extent | 58 | 4.0 |
| No opinion | 73 | 5.1 |
| Moderate extent | 583 | 40.3 |
| Great extent | 724 | 50.1 |
| Total | 1445 | 100.0 |

13. Will the ideas and skills you learned from this forum help you to improve teacher effectiveness and student achievement by supporting and promoting the integration of technology? Please check one.

|  | Frequency | Percent |
| :---: | :---: | :---: |
| Definitely not | 2 | . 1 |
| Probably not | 42 | 2.9 |
| Probably yes | 716 | 49.7 |
| Definitely yes | 682 | 47.3 |
| Total | 1442 | 100.0 |

14. How useful was each component of the forum to you? For each item below, select the choice that best represents your experience.

| 14a. Exploration of NETS-A standards |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Not useful | 46 | 3.2 |
| Somewhat useful | 179 | 12.3 |
| No opinion | 115 | 7.9 |
| Moderately useful | 711 | 48.8 |
| Very useful | 405 | 27.8 |
| Total | 1456 | 100.0 |

14b. Discussion of best practices

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Not useful | 17 | 1.2 |
| Somewhat useful | 118 | 8.1 |
| No opinion | 107 | 7.4 |
| Moderately useful | 622 | 42.9 |
| Very useful | 585 | 40.4 |
| Total | 1449 | 100.0 |

14c. Conducting a ranking activity

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Not useful | 16 | 1.1 |
| Somewhat useful | 67 | 4.6 |
| No opinion | 55 | 3.8 |
| Moderately useful | 543 | 37.4 |
| Very useful | 771 | 53.1 |
| Total | 1452 | 100.0 |


| 14d. Beginning the creation of a personal action plan |  |  |  |  |
| :--- | :--- | ---: | ---: | :---: |
|  |  | Frequency | Percent |  |
|  | Not useful | 18 | 1.2 |  |
| Somewhat useful | 105 | 7.3 |  |  |
| No opinion | 80 | 5.5 |  |  |
| Moderately useful | 638 | 44.1 |  |  |
| Very useful | 605 | 41.8 |  |  |
| Total | 1446 | 100.0 |  |  |


| 14e. Reviewing the resources available on the CD-ROM |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Not useful | 8 | .6 |  |
| Somewhat useful | 64 | 4.4 |  |
| No opinion | 59 | 4.1 |  |
| Moderately useful | 544 | 37.8 |  |
| Very useful | 765 | 53.1 |  |
| Total | 1440 | 100.0 |  |

14f. Reviewing the Intel® Innovation in Education Web site and online resources available
there

|  |  |  |
| :---: | :---: | :---: |
| Not useful | 3 | . 2 |
| Somewhat useful | 59 | 4.1 |
| No opinion | 46 | 3.2 |
| Moderately useful | 558 | 38.6 |
| Very useful | 781 | 54.0 |
| Total | 1447 | 100.0 |

14g. Collaborating with other leaders and administrators

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Not useful | 6 | .4 |
| Somewhat useful | 61 | 4.3 |
| No opinion | 54 | 3.8 |
| Moderately useful | 523 | 36.5 |
| Very useful | 790 | 55.1 |
| Total | 1434 | 100.0 |

15. How likely are you to consult the following resources after the forum?

| 15a. The list of professional associations, links to their Web sites, and accompanying information |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Very Unlikely | 47 | 3.2 |
| Somewhat unlikely | 83 | 5.7 |
| No opinion | 86 | 5.9 |
| Somewhat likely | 616 | 42.5 |
| Very likely | 617 | 42.6 |
| Total | 1449 | 100.0 |


| 15b. Resource reports on technology implementation in schools |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Very Unlikely | 14 | 1.0 |  |
|  | 83 | 5.7 |  |
|  | 77 | 5.3 |  |
|  | 645 | 44.7 |  |
| Very likely | 625 | 43.3 |  |
| Total | 1444 | 100.0 |  |

15c. Resources provided on the CD-ROM handed out during the forum today

|  | Frequency | Percent |  |
| :--- | :--- | ---: | ---: |
|  |  | 9 | .6 |
| Very Unlikely | 19 | 1.3 |  |
| Somewhat unlikely | 37 | 2.6 |  |
| No opinion | 499 | 34.5 |  |
| Somewhat likely | 881 | 61.0 |  |
| Very likely | 1445 | 100.0 |  |

15d. The Leadership Forum curriculum guide handed out during the forum today

|  | Frequency | Percent |
| :---: | :---: | :---: |
| Very Unlikely | 19 | 1.3 |
| Somewhat unlikely | 72 | 5.0 |
| No opinion | 110 | 7.6 |
| Somewhat likely | 597 | 41.4 |
| Very likely | 643 | 44.6 |
| Total | 1441 | 100.0 |

15e. Contact information or resources suggested by peers at the forum

|  | Frequency | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Very Unlikely | 22 | 1.5 |
| Somewhat unlikely | 72 | 5.0 |  |
| No opinion | 196 | 13.7 |  |
| Somewhat likely | 661 | 46.1 |  |
| Very likely | 483 | 33.7 |  |
| Total | 1434 | 100.0 |  |

15f. The optional take-home case studies provided in Appendix $C$ of the curriculum guide

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Very Unlikely | 40 | 2.8 |
|  | Somewhat unlikely | 105 | 7.3 |
|  | No opinion | 236 | 16.5 |
| Somewhat likely | 669 | 46.8 |  |
| Very likely | 381 | 26.6 |  |
|  | Total | 1431 | 100.0 |

16. How prepared do you feel to continue building upon the following activities that you
began in the Leadership Forum?

16a. Continue to expand and refine my personal action plan

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Unprepared | 7 | .5 |
| Somewhat prepared | 276 | 19.0 |
| Adequately prepared | 1052 | 72.6 |
| I do not plan to do this | 114 | 7.9 |
| Total | 1449 | 100.0 |

16b. Implement elements of my personal action plan developed during the forum into my

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Unprepared | 15 | 1.0 |
| Somewhat prepared | 318 | 22.0 |  |
| Adequately prepared | 984 | 68.0 |  |
| I do not plan to do this | 129 | 8.9 |  |
| Total | 1446 | 100.0 |  |


| 16c. Share resources provided during the forum with other administrators and teachers in |  |  |  |
| :--- | :--- | ---: | ---: |
| my school or district |  |  |  |$|$| Prequency | Percent |
| ---: | :--- |
|  |  |

16d. Encourage others in my school or district to explore professional development opportunities provided through Intel Teach to the Future

|  |  | Frequency | Percent |
| :---: | :---: | :---: | :---: |
| Valid | Unprepared | 15 | 1.0 |
|  | Somewhat prepared | 202 | 14.1 |
|  | Adequately prepared | 1027 | 71.6 |
|  | I do not plan to do this | 191 | 13.3 |
|  | Total | 1435 | 100.0 |

17. As you decide whether to act upon the action plan you began today, to what extent might the following be either a driving force or a restraining force influencing your decision?

17a. Interests and priorities of teachers in my school/district

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Strong restraining force | 43 | 3.0 |
| Weak restraining force | 149 | 10.4 |
| Weak driving force | 300 | 21.0 |
| Strong driving force | 889 | 62.2 |
| Not a factor | 48 | 3.4 |
| Total | 1429 | 100.0 |

17b. Interests and priorities of other administrators in my school/district

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Strong restraining force | 31 | 2.2 |
| Weak restraining force | 91 | 6.4 |
| Weak driving force | 298 | 20.9 |
| Strong driving force | 928 | 64.9 |
| Not a factor | 81 | 5.7 |
| Total | 1429 | 100.0 |

17c. Interests and priorities of the school board in my district

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Strong restraining force | 35 | 2.5 |
| Weak restraining force | 93 | 6.6 |
| Weak driving force | 419 | 29.6 |
| Strong driving force | 705 | 49.8 |
| Not a factor | 163 | 11.5 |
| Total | 1415 | 100.0 |

17d. Federal/State mandates related to technology integration

|  | Frequency | Percent |
| :---: | :---: | :---: |
| Strong restraining force | 19 | 1.3 |
| Weak restraining force | 63 | 4.5 |
| Weak driving force | 466 | 33.0 |
| Strong driving force | 715 | 50.6 |
| Not a factor | 150 | 10.6 |
| Total | 1413 | 100.0 |



| Weak restraining force | 31 | 2.2 |
| :--- | ---: | ---: |
| Weak driving force | 320 | 22.8 |
| Strong driving force | 961 | 68.3 |
| Not a factor | 81 | 5.8 |
| Total | 1406 | 100.0 |

## 17f. Scope and focus of budget allocations associated with technology integration within my district

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  |  |  |
| Strong restraining force | 164 | 11.5 |
| Weak restraining force | 176 | 12.4 |
| Weak driving force | 250 | 17.6 |
| Strong driving force | 769 | 54.1 |
| Not a factor | 62 | 4.4 |
| Total | 1421 | 100.0 |

17 g . The technology resources (equipment in labs, classrooms, mobile carts, etc.) available in my school/district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  |  | 114 | 8.1 |
| Strong restraining force | 161 | 11.4 |  |
| Weak restraining force | 220 | 15.6 |  |
| Weak driving force | 854 | 60.4 |  |
| Strong driving force | 65 | 4.6 |  |
| Not a factor | 1414 | 100.0 |  |
| Total |  |  |  |


| 17h. Amount of technical support for computers, labs and other technologies in my school or district |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong restraining force | 103 | 7.4 |
| Weak restraining force | 179 | 12.8 |
| Weak driving force | 264 | 18.8 |
| Strong driving force | 793 | 56.6 |
| Not a factor | 62 | 4.4 |
| Total | 1401 | 100.0 |


| 17i. Amount of on-site technology staff to support teaching with technology (e.g. <br> professional development staff, technology integration specialists, etc.) |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Frequency | Percent |
|  | Strong restraining force |  | 131 |


| Weak restraining force | 165 | 11.8 |
| :--- | ---: | ---: |
| Weak driving force | 276 | 19.8 |
| Strong driving force | 755 | 54.1 |
| Not a factor | 69 | 4.9 |
| Total | 1396 | 100.0 |

## 18. Think about the overall session today. Please indicate the extent of your agreement or disagreement with each of the statements below.

| 18a. The goals and objectives were clearly stated |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Strongly disagree | 7 | .5 |  |
| Disagree | 31 | 2.2 |  |
| No opinion | 47 | 3.3 |  |
| Agree | 703 | 49.3 |  |
| Strongly agree | 639 | 44.8 |  |
| Total | 1427 | 100.0 |  |

18b. The forum agenda was closely followed

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Strongly disagree | 9 | .6 |
| Disagree | 16 | 1.1 |
| No opinion | 51 | 3.6 |
| Agree | 646 | 45.4 |
| Strongly agree | 700 | 49.2 |
| Total | 1422 | 100.0 |

18c. I was engaged in group discussions on the topics presented

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Strongly disagree | 9 | .6 |
| Disagree | 31 | 2.2 |
| No opinion | 56 | 3.9 |
| Agree | 630 | 44.4 |
| Strongly agree | 693 | 48.8 |
| Total | 1419 | 100.0 |

18d. Directions were clear for each of the modules and activities

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strongly disagree | 8 | .6 |


| Disagree | 48 | 3.4 |
| :--- | ---: | ---: |
| No opinion | 51 | 3.6 |
| Agree | 617 | 43.5 |
| Strongly agree | 694 | 48.9 |
| Total | 1418 | 100.0 |

18e. The forum materials (e.g. curriculum guide, CD-ROM) were helpful

|  | Frequency | Percent |  |
| :--- | :--- | ---: | ---: |
|  |  | 7 | .5 |
| Strongly disagree | 15 | 1.1 |  |
| Disagree | 29 | 2.0 |  |
| No opinion | 515 | 36.3 |  |
| Agree | 853 | 60.1 |  |
| Strongly agree | 1419 | 100.0 |  |
| Total |  |  |  |

19. Consider the amount of time spent on each of the following activities. Please indicate the degree to which you feel an appropriate amount of time was spent on each activity.

19a. Exploration of the NETS-A standards

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Not enough time was spent | 193 | 13.6 |
| Enough time was spent | 1071 | 75.2 |
| Too much time was spent | 95 | 6.7 |
| No opinion | 65 | 4.6 |
| Total | 1424 | 100.0 |


| 19b. Discussion of best practices |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Not enough time was spent | 352 | 24.8 |
| Enough time was spent | 985 | 69.4 |
| Too much time was spent | 46 | 3.2 |
| No opinion | 37 | 2.6 |
| Total | 1420 | 100.0 |

19c. Conducting and revisiting the ranking activity

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Not enough time was spent | 84 | 5.9 |
| Enough time was spent | 1209 | 85.4 |
| Too much time was spent | 91 | 6.4 |


| No opinion | 31 | 2.2 |
| :--- | ---: | ---: |
| Total | 1415 | 100.0 |

19d. Beginning creation of a personal action plan

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Not enough time was spent | 223 | 15.8 |
| Enough time was spent | 1084 | 76.8 |
| Too much time was spent | 73 | 5.2 |
| No opinion | 31 | 2.2 |
| Total | 1411 | 100.0 |

19e. Reviewing the resources available on the CD-ROM

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Not enough time was spent | 176 | 12.4 |
| Enough time was spent | 1117 | 78.9 |
| Too much time was spent | 77 | 5.4 |
| No opinion | 46 | 3.2 |
| Total | 1416 | 100.0 |


| 19f. Reviewing the Intel® Innovation in Education Web site and online resources <br> available there |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Not enough time was spent | 190 | 13.4 |  |
| Enough time was spent | 1119 | 79.0 |  |
| Too much time was spent | 72 | 5.1 |  |
| No opinion | 36 | 2.5 |  |
| Total | 1417 | 100.0 |  |


| 19g. Collaborating with other leaders and administrators |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Not enough time was spent | 260 | 18.7 |  |
| Enough time was spent | 1041 | 74.8 |  |
| Too much time was spent | 56 | 4.0 |  |
| No opinion | 35 | 2.5 |  |
| Total | 1392 | 100.0 |  |

20. Think about the facilitator who led your Leadership Forum and his or her interactions with individual teachers, including yourself. For each item below, select the choice that best represents your experience.

20a. How responsive was your facilitator to questions you or your peers had about how to use the technologies focused on during the forum?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Somewhat | 54 | 3.8 |
|  | Adequately | 384 | 27.0 |
| Very | 982 | 69.2 |  |
|  | Total | 1420 | 100.0 |

20b. How skilled was your facilitator at helping forum participants develop ideas for their action plans?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Not at all | 7 | .5 |
|  | Somewhat | 107 | 7.5 |
|  | Adequately | 483 | 34.0 |
| Very | 824 | 58.0 |  |
|  | Total | 1421 | 100.0 |


| 20c. How effective was your facilitator at working with participants who were having |  |  |
| :--- | :--- | ---: | ---: |
| trouble with portions of the curriculum? |  |  |


| 20d. How skilled was your facilitator at facilitating group discussion and collaborative |  |  |
| :--- | :--- | ---: | ---: |
| work? |  |  |$|$| Percent |  |
| ---: | :--- |
|  |  |
| Frequency | .5 |
| Not at all | 7 |
| Somewhat | 102 |
| Adequately | 404 |
| Very | 898 |
| Total | 1411 |

20e. How comfortable was your facilitator with presenting the curriculum in an interesting and dynamic manner?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Not at all | 19 | 1.4 |


| Somewhat | 85 | 6.1 |
| :--- | ---: | ---: |
| Adequately | 345 | 24.6 |
| Very | 951 | 67.9 |
| Total | 1400 | 100.0 |

20f. Overall, how effective was he/she at facilitating your experience of this forum?

|  | Frequency | Percent |  |
| :--- | ---: | ---: | :---: |
| Not at all | 7 | .5 |  |
| Somewhat | 81 | 5.8 |  |
| Adequately | 365 | 26.3 |  |
| Very | 937 | 67.4 |  |
| Total | 1390 | 100.0 |  |

21. Would you recommend this forum to a friend or a colleague? Please check one.

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Definitely not | 6 | .4 |
| Probably not | 58 | 4.1 |  |
| Probably yes | 492 | 34.7 |  |
| Definitely yes | 860 | 60.7 |  |
| Total | 1416 | 100.0 |  |

## Appendix B

## Frequencies of Leadership Forum Follow-up Survey (May 2005) Responses by Participant

 Leaders (Total $\mathrm{N}=192$ )| 2. Which of the following best matches your current job title? |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| District superintendent | 8 | 4.2 |
| District assistant superintendent | 8 | 4.2 |
| District-level curriculum director, coordinator, or supervisor | 17 | 8.9 |
| District-level staff or professional developer | 8 | 4.2 |
| District-level technology director, coordinator, or supervisor | 25 | 13.1 |
| School board member | 2 | 1.0 |
| School principal | 50 | 26.2 |
| School assistant principal | 22 | 11.5 |
| School-level curriculum director, coordinator, or supervisor | 3 | 1.6 |
| School-level staff or professional developer | 4 | 2.1 |
| School-level technology director, coordinator, or supervisor | 8 | 4.2 |
| Classroom teacher or other instructional staff | 14 | 7.3 |
| Other (Please specify) | 22 | 11.5 |
| Total | 191 | 100.0 |

3. Please indicate your degree of involvement with the following Intel® Teach to the Future programs.

| 3a. Intel® Teach to the Future Leadership Forum |  |  |
| :--- | ---: | ---: |
|  |  |  |
| Trained as a Participant Teacher /Participant Leader | Frequency | Percent |
| Trained as a Master Teacher/Master Leader | 162 | 86.6 |
| Trained as both a Participant and Master Teacher/Leader | 7 | 3.7 |
| Have not attended | 10 | 5.3 |
| Total | 8 | 4.3 |


| 3b. Intel® Teach to the Future Essentials Course (40 hours) |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Trained as a Participant Teacher /Participant Leader | 13 | 9.8 |
| Trained as a Master Teacher/Master Leader | 17 | 12.8 |
| Trained as both a Participant and Master Teacher/Leader | 4 | 3.0 |
| Have not attended | 99 | 74.4 |
| Total | 133 | 100.0 |


| 3c. Intel® Teach to the Future Workshop on Interactive Thinking Tools |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Trained as a Participant Teacher /Participant Leader | 25 | 19.2 |
| Trained as a Master Teacher/Master Leader | 4 | 3.1 |
| Trained as both a Participant and Master Teacher/Leader | 2 | 1.5 |
| Have not attended | 99 | 76.2 |
| Total | 130 | 100.0 |

## 4. In what month did you attend a Leadership Forum?

|  | Frequency | Percent |
| :---: | :---: | :---: |
| February 2005 | 27 | 14.2 |
| March 2005 | 44 | 23.2 |
| April 2005 | 66 | 34.7 |
| May 2005 | 53 | 27.9 |
| Total | 190 | 100.0 |

5. Which of the following resources have you consulted since you attended the forum?

| 5a. The Leadership Forum Participant Guide |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Have consulted | 110 | 58.2 |
| Have not consulted but plan to | 63 | 33.3 |
| Do not plan to consult | 16 | 8.5 |
| Total | 189 | 100.0 |

5b. The Case Studies included in Appendix C

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Have consulted | 46 | 25.0 |
| Have not consulted but plan to | 105 | 57.1 |
| Do not plan to consult | 33 | 17.9 |
| Total | 184 | 100.0 |


| 5c. Forum Tools on the forum CD-ROM |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Have consulted | 82 | 44.1 |
| Have not consulted but plan to | 92 | 49.5 |
| Do not plan to consult | 12 | 6.5 |
| Total | 186 | 100.0 |

5d. Professional Associations on the forum CD-ROM

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Have consulted | 45 | 24.2 |
| Have not consulted but plan to | 113 | 60.8 |
| Do not plan to consult | 28 | 15.1 |
| Total | 186 | 100.0 |

5e. Research Reports on the forum CD-ROM

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Have consulted | 47 | 25.4 |
| Have not consulted but plan to | 125 | 67.6 |
| Do not plan to consult | 13 | 7.0 |
| Total | 185 | 100.0 |


| 5f. Web Resources on the forum CD-ROM |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Have consulted | 78 | 41.3 |
| Have not consulted but plan to | 105 | 55.6 |
| Do not plan to consult | 6 | 3.2 |
| Total | 189 | 100.0 |

5g. Contact information or resources suggested by peers at the forum

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Have consulted | 56 | 30.3 |
| Have not consulted but plan to | 91 | 49.2 |
| Do not plan to consult | 38 | 20.5 |
| Total | 185 | 100.0 |


| 5h. Local contacts present at the forum |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Have consulted | 57 | 31.0 |
| Have not consulted but plan to | 89 | 48.4 |
| Do not plan to consult | 38 | 20.7 |
| Total | 184 | 100.0 |

6. Which of these activities have you done since you attended the Leadership Forum?

6a. Shared resources from the forum with other administrators or teachers in my school or district.

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Did this | 164 | 85.9 |  |
|  | Did not do this | 27 | 14.1 |
|  | Total | 191 | 100.0 |

6b. Supported other teachers or administrators with concrete strategies for technology implementation

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Did this | 123 | 64.1 |  |
|  | Did not do this | 69 | 35.9 |
|  | Total | 192 | 100.0 |

6c. Encouraged others in my school or district to explore professional development opportunities provided through Intel Teach to the Future

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Did this | 136 | 71.2 |  |
|  | Did not do this | 55 | 28.8 |
|  | Total | 191 | 100.0 |

6d. Expanded or refined my personal action plan

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Did this | 98 | 51.3 |
|  | Did not do this | 93 | 48.7 |
|  | Total | 191 | 100.0 |

6e. Implemented elements of my personal action plan in my school or district

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Did this | 82 | 43.4 |
|  | Did not do this | 107 | 56.6 |
|  | Total | 189 | 100.0 |

7. Please indicate whether any of the following factors influenced your decision to act on your personal action plan.

7a. Interests and priorities of teachers in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 62 | 74.7 |
| Weak influence | 16 | 19.3 |  |
|  | Did not influence | 5 | 6.0 |
| Total |  |  |  |

7b. Interests and priorities of other administrators in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 54 | 65.1 |
|  | Weak influence | 15 | 18.1 |
|  | Did not influence | 14 | 16.9 |


|  | Total | 83 | 100.0 |
| :--- | :--- | ---: | ---: |

7c. Interests and priorities of the school board in my district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 22 | 27.2 |
| Weak influence | 27 | 33.3 |  |
| Did not influence | 32 | 39.5 |  |
| Total |  |  | 81 |

7d. Federal/State mandates related to technology integration

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 35 | 42.2 |
| Weak influence | 24 | 28.9 |  |
| Did not influence | 24 | 28.9 |  |
| Total | 83 | 100.0 |  |

7e. Stated school/district goals for technology integration

|  |  | Frequency | Valid Percent |
| :--- | :--- | ---: | ---: |
|  | Weak influence | 19 | 23.2 |
| Did not influence | 7 | 8.5 |  |
| Total | 82 | 100.0 |  |

7f. Scope and focus of budget allocations associated with technology integration within my district

|  |  | Frequency |
| :--- | :--- | ---: |
|  |  |  |
|  | Strong influence | 50 |
| Weak influence | 23 | 60.2 |
| Did not influence | 10 | 27.7 |
|  | Total | 83 |

7 g . The technology resources (equipment in labs, classrooms, mobile carts, etc.) available in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | :--- | :--- |
|  | Strong influence | 66 | 79.5 |
|  | 13 | 15.7 |  |
|  | 4 | 4.8 |  |
|  | 83 | 100.0 |  |

7h. Amount of technical support available in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Weak influence | 23 | 28.0 |
|  | Did not influence | 6 | 7.3 |
|  | Total | 82 | 100.0 |


| 7i. Amount of staff available to support teaching with technology |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Frequency | Percent |
| Strong influence | 57 | 68.7 |  |
| Weak influence | 18 | 21.7 |  |
| Did not influence | 8 | 9.6 |  |
| Total | 83 | 100.0 |  |


| 7j. Amount of time in my schedule to work toward technology implementation in my school or district |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong influence | 59 | 71.1 |
| Weak influence | 18 | 21.7 |
| Did not influence | 6 | 7.2 |
| Total | 83 | 100.0 |

7k. My confidence in my own ability to use technology since the forum

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 59 | 71.1 |
|  | Weak influence | 15 | 18.1 |
|  | Did not influence | 9 | 10.8 |
|  | Total | 83 | 100.0 |


| 7I. My ability to engage with others in my school or district about the importance of implementing technology in the classroom |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong influence | 69 | 84.1 |
| Weak influence | 7 | 8.5 |
| Did not influence | 6 | 7.3 |
| Total | 82 | 100.0 |

8. Please indicate whether any of the following factors influenced your decision not to act on your personal action plan.

8a. Interests and priorities of teachers in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 25 | 22.9 |
|  | Weak influence | 16 | 14.7 |
| Did not influence | 68 | 62.4 |  |
| Total |  |  |  |

8b. Interests and priorities of other administrators in my school or district

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 26 | 23.9 |
| Weak influence | 19 | 17.4 |  |
| Did not influence | 64 | 58.7 |  |
| Total | 109 | 100.0 |  |

8c. Interests and priorities of the school board in my district

|  |  | Frequency | Percent |
| :--- | :--- | :--- | :--- |
|  | Strong influence | 17 | 16.0 |
|  | Weak influence | 10 | 9.4 |
| Did not influence | 79 | 74.5 |  |
| Total |  |  |  |

8d. Federal/State mandates related to technology integration

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
|  | Strong influence | 9 |
| Weak influence | 19 | 8.4 |
| Did not influence | 79 | 17.8 |
| Total | 107 | 73.8 |

8e. Stated school/district goals for technology integration

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Strong influence | 20 | 18.7 |
| Weak influence | 28 | 26.2 |
| Did not influence | 59 | 55.1 |
| Total | 107 | 100.0 |


| 8f. Scope and focus of budget allocations associated with technology integration within my district |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong influence | 37 | 34.3 |
| Weak influence | 20 | 18.5 |
| Did not influence | 51 | 47.2 |
| Total | 108 | 100.0 |

8g. The technology resources available in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | :--- | :--- |
|  | Strong influence | 29 | 26.9 |
| Weak influence | 17 | 15.7 |  |
| Did not influence | 62 | 57.4 |  |
| Total | 108 | 100.0 |  |


| 8h. Amount of technical support available in my school or district |  |  |  |
| :--- | ---: | ---: | :---: |
|  |  | Frequency |  |
| Percent |  |  |  |
|  | Strong influence | 21 |  |
| Weak influence | 25 | 19.6 |  |
| Did not influence | 61 | 23.4 |  |
|  |  | Total |  |


| 8i. Amount of staff available to support teaching with technology |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong influence | 28 | 25.9 |
| Weak influence | 22 | 20.4 |
| Did not influence | 58 | 53.7 |
| Total | 108 | 100.0 |


| 8j. Amount of time in my schedule to work toward technology implementation in my school or district |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong influence | 66 | 60.0 |
| Weak influence | 19 | 17.3 |
| Did not influence | 25 | 22.7 |
| Total | 110 | 100.0 |

8k. My confidence in my own ability to use technology since the forum

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong influence | 12 | 11.2 |
|  | Weak influence | 24 | 22.4 |
|  | Did not influence | 71 | 66.4 |
|  | Total | 107 | 100.0 |

81. My ability to engage with others in my school or district about the importance of implementing technology in the classroom

| Frequency |  | Percent |
| :--- | ---: | ---: |
|  | Strong influence | 16 |
|  | 24 | 14.5 |
|  | 70 | 21.8 |
|  | Total | 110 |

## Appendix C

Frequencies of Master Leaders' Response to the Master Leader Training Survey (Total $\mathrm{N}=58$ )

| 1. In what state is your school district? |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Arizona | 10 | 17.2 |
| Blank | 1 | 1.7 |
| California | 22 | 37.9 |
| District | 1 | 1.7 |
| Florida | 11 | 19.0 |
| Georgia | 1 | 1.7 |
| Kansas | 1 | 1.7 |
| Kentucky | 2 | 3.4 |
| Mississippi | 4 | 6.9 |
| New Jersey | 3 | 5.2 |
| New York | 2 | 3.4 |
| Total | 58 | 100.0 |


| 2. Which of the following best matches your current job title? |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |
| Classroom teacher or other instructional staff | Frequency | Percent |
| Other (Please specify) | 2 | 3.4 |
| District-level curriculum director, coordinator, or supervisor | 15 | 25.9 |
| District-level technology director, coordinator, or supervisor | 4 | 6.9 |
| School principal | 12 | 20.7 |
| School assistant principal | 20 | 34.5 |
| Total | 5 | 8.6 |


| 3. When do you plan to lead an Intel® Teach to the Future Leadership Forum? |  |  |
| :--- | :--- | ---: |
|  | Frequency | Percent |
| This school year, within two weeks after this training | 4 | 6.9 |
| This school year, more than two weeks from now | 11 | 19.0 |
| During the summer | 10 | 17.2 |
| Next school year, through December 1, 2005 | 31 | 53.4 |
| I do not plan to lead the forum | 2 | 3.4 |
| Total | 58 | 100.0 |

4. How many of each of the following types of educational leaders do you plan to recruit to participate in a Leadership Forum?

| 4a. District-level administrators |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| None | 10 | 18.9 |
| Some | 30 | 56.6 |
| Most | 9 | 17.0 |
| All | 4 | 7.5 |
| Total | 53 | 100.0 |

4b. Building-level administrators

|  |  | Frequency |
| :--- | ---: | ---: |
|  | Percent |  |
| None | 6 | 11.1 |
| Some | 9 | 16.7 |
| Most | 28 | 51.9 |
| All | 11 | 20.4 |
| Total | 54 | 100.0 |


| 4c. Professional development specialists |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| None | 9 | 18.0 |  |
| Some | 24 | 48.0 |  |
| Most | 11 | 22.0 |  |
| All | 6 | 12.0 |  |
| Total | 50 | 100.0 |  |


| 4d. Technology coordinators |  |  |
| :--- | :--- | ---: |
|  |  | Frequency |
|  | Percent |  |
| None | 16 | 34.0 |
| Some | 20 | 42.6 |
| Most | 7 | 14.9 |
| All | 4 | 8.5 |
| Total | 47 | 100.0 |

> 4e. Classroom teachers

|  | Frequency | Percent |
| :--- | ---: | ---: |
| None | 30 | 65.2 |
| Some | 9 | 19.6 |
| Most | 4 | 8.7 |
| All | 3 | 6.5 |
| Total | 46 | 100.0 |


| 4f. Other |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| None | 10 | 18.1 |
| Some | 17 | 30.1 |
| Most | 13 | 23.6 |
| All | 15 | 27.2 |
| Total | 55 | 100.0 |

5. To what extent does each of the following statements reflect your motivation for becoming a Master Leader? For each item below, select the choice that best represents your interest. I was motivated to $\qquad$ extent (please select from the choices below) to become a Master Leader because:

5a. Teachers in my school or district are involved in the Intel Teach to the Future program

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | No Extent | 1 | 1.7 |
|  | Small Extent | 7 | 12.1 |
|  | Moderate Extent | 14 | 24.1 |
| Strong Extent | 33 | 56.9 |  |
|  | No Opinion | 3 | 5.2 |
|  | Total | 58 | 100.0 |

5b. The Leadership Forum curriculum aligns with my school or district's technology plan

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Small Extent |  | 3.5 |
|  | Moderate Extent | 11 | 19.3 |
| Strong Extent | 39 | 68.4 |  |
| No Opinion | 5 | 8.8 |  |
|  | Total | 57 | 100.0 |

5c. The forum is a unique opportunity to bring professional development to educational leaders in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | No Extent | 8 | 13.8 |
|  | Small Extent | 2 | 3.4 |
| Moderate Extent | 14 | 24.1 |  |
| Strong Extent | 31 | 53.4 |  |
| No Opinion | 3 | 5.2 |  |
| Total | 58 | 100.0 |  |

5d. The Master Leader training was recommended to me by someone in my school or district

|  |  | Frequency |  |
| :--- | :--- | ---: | ---: |
|  | Percent |  |  |
| Small Extent |  | 3 | 5.2 |
|  | Moderate Extent | 7 | 12.1 |
| Strong Extent | 48 | 82.8 |  |
| Total | 58 | 100.0 |  |


| 5e. Other (Please specify) |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Small Extent | 2 | 3.5 |
| Moderate Extent | 11 | 19.3 |
| Strong Extent | 44 | 77.2 |
| Total | 57 | 100.0 |

6. How useful was each of the Master Leader Training resources to you, as you prepare to lead your own Leadership Forum? For each item below, select the choice that best represents your experience.

| 6a. The facilitator presentation slides |  |  |  |  |  |
| :--- | ---: | ---: | :---: | :---: | :---: |
|  | Frequency | Percent |  |  |  |
| Somewhat useful | 3 | 5.2 |  |  |  |
| Moderately useful | 7 | 12.1 |  |  |  |
| Very useful | 48 | 82.8 |  |  |  |
| Total | 58 | 100.0 |  |  |  |


| 6b. The Master Leader files |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Somewhat useful | 2 | 3.5 |
| Moderately useful | 11 | 19.3 |
| Very useful | 44 | 77.2 |
| Total | 57 | 100.0 |


\left.| 6c. The Master Leader facilitator notes in the margins of the Intel Teach to the Future |  |
| :--- | :--- | ---: | ---: |
| Leadership Forum manual |  |$\right]$


| 6d. The forum curriculum resource CD-ROM |  |  |
| :--- | :--- | ---: |
|  | Frequency | Percent |
| Moderately useful | 5 | 8.6 |
| Very useful | 51 | 87.9 |
| No Opinion | 2 | 3.4 |
| Total | 58 | 100.0 |

6e. The Master Leader Appendix found in the forum manual

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Moderately useful | 9 | 15.8 |
|  | Very useful | 48 | 84.2 |
|  | Total | 57 | 100.0 |


| 6f. The Master Leader forum agenda |  |  |  |
| :--- | :--- | ---: | :---: |
|  | Frequency | Percent |  |
|  |  | 1 |  |
| Not useful | 1.8 |  |  |
| Somewhat useful | 1 | 1.8 |  |
| Moderately useful | 11 | 19.6 |  |
| Very useful | 43 | 76.8 |  |
| Total | 56 | 100.0 |  |


| 6g. The Master Leader Performance Rubric |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Not useful | 1 | 1.7 |  |
| Somewhat useful | 3 | 5.2 |  |
| Moderately useful | 14 | 24.1 |  |
| Very useful | 40 | 69.0 |  |
| Total | 58 | 100.0 |  |


| 6h. The Master Leader Checklist |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Somewhat useful | 10 | 17.2 |
| Moderately useful | 47 | 81.0 |
| No Opinion | 1 | 1.7 |
| Total | 58 | 100.0 |

6i. The experience of going through the Intel Teach to the Future Leadership Forum as a participant

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Somewhat useful | 3 | 5.4 |
|  | Moderately useful | 5 | 8.9 |
| Very useful | 47 | 83.9 |  |
| No Opinion | 1 | 1.8 |  |
| Total | 56 | 100.0 |  |

7. How well prepared do you feel to present or facilitate each of the following components of the Leadership Forum for educational leaders in your school or district?

7a. Exploring the ISTE NETS-A standards

|  | Frequency | Percent |  |
| :--- | :--- | :--- | ---: |
|  |  |  |  |


| prepared |  |  |
| :--- | ---: | ---: |
| Adequately <br> prepared | 17 | 29.3 |
| Very prepared | 28 | 48.3 |
| Total | 58 | 100.0 |


| 7b. Discussing best practices |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Somewhat prepared | 8 | 13.8 |
| Adequately prepared | 22 | 37.9 |
| Very prepared | 28 | 48.3 |
| Total | 58 | 100.0 |


| 7c. Conducting and revisiting the ranking activity |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Somewhat prepared | 7 | 12.1 |  |
| Adequately prepared | 22 | 37.9 |  |
| Very prepared | 29 | 50.0 |  |
| Total | 58 | 100.0 |  |

7d. Beginning creation of a personal action plan

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Somewhat prepared | 4 | 6.9 |
| Adequately prepared | 26 | 44.8 |
| Very prepared | 28 | 48.3 |
| Total | 58 | 100.0 |


| 7e. Reviewing the resources available on the CD-ROM |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Somewhat prepared | 5 | 8.8 |  |
| Adequately prepared | 18 | 31.6 |  |
| Very prepared | 34 | 59.6 |  |
| Total | 57 | 100.0 |  |

## 7f. Reviewing the Intel® Innovation in Education Web site and online resources available there

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Somewhat prepared | 6 | 10.3 |
| Adequately prepared | 21 | 36.2 |  |
| Very prepared | 31 | 53.4 |  |
| Total | 58 | 100.0 |  |

7g. Encouraging collaboration among participants

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Somewhat prepared | 3 | 5.2 |
| Adequately prepared | 16 | 27.6 |
| Very prepared | 39 | 67.2 |
| Total | 58 | 100.0 |

7h. Recruiting participants to attend a forum in my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Somewhat prepared | 4 | 7.0 |
|  | Adequately prepared | 22 | 38.6 |
| Very prepared | 31 | 54.4 |  |
| Total | 57 | 100.0 |  |


| 8a. The forum presentation slides |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Somewhat prepared | 10 | 17.2 |
| Adequately prepared | 13 | 22.4 |
| Very prepared | 35 | 60.3 |
| Total | 58 | 100.0 |

8b. The Visual Ranking Tool activity

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Unprepared | 1 | 1.7 |
| Somewhat prepared | 7 | 12.1 |
| Adequately prepared | 18 | 31.0 |
| Very prepared | 32 | 55.2 |
| Total | 58 | 100.0 |


| 8c. The CD-ROM resources |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Somewhat prepared | 7 | 12.1 |
| Adequately prepared | 14 | 24.1 |
| Very prepared | 37 | 63.8 |
| Total | 58 | 100.0 |

8d. The Intel® Innovation in Education Web site and online resources

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Somewhat prepared | 10 | 17.2 |  |
|  | Adequately prepared | 18 | 31.0 |
|  | Very prepared | 30 | 51.7 |
|  | Total | 58 | 100.0 |

9. Think about the overall session today. Please indicate the extent of your agreement or disagreement with each of the statements below.

| 9a. The goals and objectives were clearly stated |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
| Disagree | 1 | 1.7 |  |
| No Opinion | 2 | 3.4 |  |
| Agree | 40 | 69.0 |  |
| Strongly Agree | 15 | 25.9 |  |
| Total | 58 | 100.0 |  |

9b. The Master Leader Training agenda was closely followed

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| No Opinion | 2 | 3.4 |
| Agree | 38 | 65.5 |
| Strongly Agree | 18 | 31.0 |
| Total | 58 | 100.0 |


| 9c. I was engaged in group discussions on the topics presented |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
|  | Disagree | 4 | 6.9 |
|  | No Opinion | 2 | 3.4 |


| Agree | 35 | 60.3 |
| :--- | ---: | ---: |
| Strongly Agree | 17 | 29.3 |
| Total | 58 | 100.0 |


| 9d. Directions were clear for each of the activities |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
|  | 3 | 5.2 |  |
| Disagree | 1 | 1.7 |  |
| No Opinion | 40 | 69.0 |  |
| Agree | 14 | 24.1 |  |
| Strongly Agree | 58 | 100.0 |  |
| Total |  |  |  |

10. Think about the Senior Facilitator who led your Master Facilitator Training. For each item below, select the choice that best represents your experience with him or her.

| 10a. How responsive was your facilitator to questions you or your peers had about how to <br> use the technologies focused on during this training? |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  | Frequency | Percent |
|  |  | 1 | 1.7 |
| Somewhat | 5 | 8.6 |  |
| Adequately | 51 | 87.9 |  |
| Very | 1 | 1.7 |  |
| No Opinion | 58 | 100.0 |  |


| 10b. How successful was he/she at guiding you through the overall scope and sequence of the forum curriculum? |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Somewhat | 1 | 1.7 |
| Adequately | 7 | 12.1 |
| Very | 49 | 84.5 |
| No Opinion | 1 | 1.7 |
| Total | 58 | 100.0 |


| 10c. How effective was he/she at working with you or your peers who were having trouble <br> with portions of the forum curriculum? |  |  |  |
| :--- | :--- | ---: | ---: |
|  |  | Frequency | Percent |
|  | Somewhat | 1 | 1.8 |
|  | Adequately | 11 | 19.3 |


| Very | 44 | 77.2 |
| :--- | ---: | ---: | ---: |
| No Opinion | 1 | 1.8 |
| Total | 57 | 100.0 |

10d. How skillful was he/she at helping you to develop or improve your facilitation skills?

|  | Frequency | Percent |
| :---: | :---: | :---: |
| Not at all | 1 | 1.7 |
| Somewhat | 6 | 10.3 |
| Adequately | 9 | 15.5 |
| Very | 38 | 65.5 |
| No Opinion | 4 | 6.9 |
| Total | 58 | 100.0 |

10e. How prepared was he/she for presenting the materials?

|  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Somewhat | 2 | 3.6 |
| Adequately | 8 | 14.3 |
| Very | 45 | 80.4 |
| No Opinion | 1 | 1.8 |
| Total | 56 | 100.0 |

10f. Overall, how effective was he/she at facilitating your experience of this training?

|  | Frequency | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Somewhat | 2 | 3.5 |
| Adequately | 8 | 14.0 |  |
| Very | 46 | 80.7 |  |
| No Opinion | 1 | 1.8 |  |
| Total | 57 | 100.0 |  |

10g. Overall, how effective was he/she at preparing you to lead a forum?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Somewhat | 3 | 5.2 |
|  | Adequately | 10 | 17.2 |
| Very | 43 | 74.1 |  |
| No Opinion | 2 | 3.4 |  |
|  | Total | 58 | 100.0 |

11. Based on the training you received today, would you recommend that a friend or a colleague become a Master Leader for the Intel Teach to the Future Leadership Forum?

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Yes, I would recommend this training to a friend or colleague. | 47 | 81.0 |
| Yes, I would recommend this training to a friend or colleague, but my district is not <br> able to support any additional Master Leaders at this time. | 8 | 13.8 |
| No, I would not recommend this training to a friend or colleague. | 1 | 1.7 |
| Blank | 2 | 3.4 |
| Total | 58 | 100.0 |

## Appendix D

Frequencies of Participant Leaders' End-of-Forum Survey Responses (Leadership Forum led by Master Leaders)
(Total $\mathrm{N}=37$ )

## 2. In what state is your school district?

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
|  | California | 22 |
| Connecticut | 1 | 61.1 |
| New York | 13 | 3.8 |
| Total | 36 | 100.0 |


| 3. Does your school or district currently participate in Intel® Teach to the Future, or has it done so in the past? |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Yes | 15 | 41.7 |
| No | 7 | 19.4 |
| Not Sure | 14 | 38.9 |
| Total | 36 | 100.0 |

4. What is the approximate number of students enrolled in your school district?

|  |  | Frequency | Percent |  |
| :--- | :--- | ---: | ---: | :---: |
| $1,000-4,999$ | 7 | 20.0 |  |  |
| $5,000-7,499$ | 1 | 2.9 |  |  |
| $7,500-9,999$ | 7 | 20.0 |  |  |
| $10,000-24,999$ | 3 | 8.6 |  |  |
| $25,000-99,999$ | 7 | 18.9 |  |  |
| 100,000 or more | 10 | 27.0 |  |  |
| Total | 35 | 94.6 |  |  |

5. What is the number of schools in your district?

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| $6-10$ | 6 | 17.1 |
| $11-20$ | 13 | 37.1 |
| $21-50$ | 1 | 2.9 |
| $51-100$ | 3 | 8.6 |


| More than 100 | 11 | 31.4 |
| :--- | ---: | ---: |
| Other | 1 | 2.9 |
| Total | 35 | 100.0 |


| 6. Approximately what percentage of students in your district are eligible for free or <br> reduced price lunch? |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| $26-50 \%$ | 4 | 11.4 |
| $51-75 \%$ | 11 | 31.4 |
| $76-100 \%$ | 14 | 40.0 |
| Not sure | 5 | 14.3 |
| Not applicable | 1 | 2.7 |
| Total | 35 | 94.6 |

7. If you work within a single school, what is the approximate number of students enrolled in your school?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | $100-299$ | 3 | 8.3 |
| $300-749$ | 10 | 27.8 |  |
| $750-1,499$ | 12 | 33.3 |  |
| 1,500 or above | 8 | 22.2 |  |
| Not applicable | 3 | 8.3 |  |
| Total | 36 | 100.0 |  |

8. If you work within a single school, approximately what percentage of students in your school are eligible for free or reduced priced lunch?

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| $0-25 \%$ | 2 | 5.7 |  |
| $26-50 \%$ | 2 | 5.7 |  |
| $51-75 \%$ | 14 | 40.0 |  |
| $76-100 \%$ | 15 | 42.9 |  |
| Not applicable | 2 | 5.4 |  |
| Total | 35 | 94.6 |  |


| 9. Which of the following best matches your current job title? |  |  |
| :--- | :--- | :--- |
|  | Frequency | Percent |


| School Principal | 14 | 38.9 |
| :--- | ---: | ---: |
| School assistant principal | 18 | 50.0 |
| School-level technology dir, coordinator, or supervisor | 2 | 5.6 |
| Other | 2 | 5.6 |
| Total | 36 | 97.3 |


| 10. Years of Experience |  |  |
| :--- | ---: | ---: |
|  | Frequency | Mean |
|  | As a teacher | 34 |
| As a school principal | 22 | 3.4 |
| As a K-12 administrator | 27 | 4.4 |

11. To what extent are the factors listed below a driving force or a restraining force to integrating technology into instruction in your school or district?

11a. Interests and priorities of teachers in my school/district

|  |  | Frequency |
| :--- | :--- | ---: |
| Percent |  |  |
| Strong restraining force | 2 | 5.6 |
| Weak restraining force | 5 | 13.9 |
| Weak driving force | 11 | 30.6 |
| Strong driving force | 16 | 44.4 |
| Not a factor | 2 | 5.4 |
| Total | 36 | 97.3 |

11b. Interests and priorities of other administrators in my school/district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  |  |  |  |
| Weak restraining force | 1 | 2.8 |  |
| Weak driving force | 6 | 16.7 |  |
| Strong driving force | 25 | 69.4 |  |
|  | Not a factor | 4 | 11.1 |
| Total |  |  |  |

11c. Interests and priorities of the school board in my district

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
|  | Weak restraining force | 2 |
| 5.7 |  |  |


| Weak restraining force | 2 | 5.7 |
| :--- | ---: | ---: |
| Strong driving force | 14 | 40.0 |
| Not a factor | 6 | 17.1 |
| Total | 35 | 100.0 |


| 11d. Federal/State mandates related to technology integration |  |  |
| :--- | ---: | ---: |
|  |  | Frequency |
| Percent |  |  |
|  | Weak restraining force | 4 |
| Weak driving force | 14 | 11.1 |
| Strong driving force | 14 | 38.9 |
| Not a factor | 4 | 38.9 |
| Total | 36 | 11.1 |


| 11e. Stated school/district goals for technology integration |  |  |  |
| :--- | ---: | ---: | :---: |
|  | Frequency | Percent |  |
| Strong restraining force | 1 | 2.9 |  |
| Weak driving force | 13 | 37.1 |  |
| Strong driving force | 19 | 54.3 |  |
| Not a factor | 2 | 5.7 |  |
| Total | 35 | 100.0 |  |

11f. Scope and focus of budget allocations associated with technology integration within my school/district

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Strong restraining force | 10 | 27.8 |
|  | Weak restraining force | 2 |
|  | 11 | 5.6 |
|  | 13 | 30.6 |
|  | Total | 36 |


| 11 g . The technology resources (equipment in labs, classrooms, mobile carts, etc.) available in my school/district |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong restraining force | 3 | 8.6 |


| Strong restraining force | 3 | 8.6 |
| :--- | ---: | ---: |
| Weak driving force | 6 | 17.1 |
| Strong driving force | 18 | 51.4 |
| Not a factor | 1 | 2.7 |
| Total | 35 | 94.6 |


| 11h. Amount of technical support for computers, labs and other technologies in my school or district |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong restraining force | 8 | 22.2 |
| Weak restraining force | 8 | 22.2 |
| Weak driving force | 7 | 19.4 |
| Strong driving force | 13 | 36.1 |
| Total | 36 | 97.3 |


| 11i. Amount of on-site staff to support teaching with technology (e.g. professional development staff, technology integration specialists, etc.) |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong restraining force | 7 | 20.0 |
| Weak restraining force | 11 | 31.4 |
| Weak driving force | 7 | 20.0 |
| Strong driving force | 9 | 25.7 |
| Not a factor | 1 | 2.9 |
| Total | 35 | 100.0 |

12. To what extent do the following statements describe the forum you just completed?

12a. Examined the critical role educational leaders play in the effective integration of technology into teaching and learning

|  |  | Frequency | Percent |  |
| :--- | :--- | ---: | ---: | :---: |
|  | Moderate extent | 18 | 50.0 |  |
|  | Great extent | 18 | 50.0 |  |
|  | Total | 36 | 100.0 |  |

12b. Helped me to create a prioritized list of leadership behaviors that impact the integration of technology as a tool to improve student learning

|  | Frequency | Percent |
| :--- | :--- | :--- |


| Small extent | 2 | 5.7 |  |
| :--- | :--- | ---: | ---: |
| No opinion | 1 | 2.9 |  |
|  | Moderate extent | 19 | 54.3 |
| Great extent | 13 | 37.1 |  |
| Total | 35 | 100.0 |  |

12c. Presented an analysis of the ISTE NETS-A standards and performance indicators

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Small extent | 2 | 5.6 |
|  | Moderate extent | 15 | 41.7 |
|  | Great extent | 19 | 52.8 |
|  | Total | 36 | 100.0 |

12d. Helped me to begin development of a personalized action plan that will advance the integration of technology into my school or district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Small extent | 1 | 2.8 |
|  | Moderate extent | 12 | 33.3 |
|  | Great extent | 23 | 63.9 |
|  | Total | 36 | 100.0 |


| 12e. Illustrated concrete strategies that were new to me for improving student <br> achievement through the integration of technology into the classroom |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Not at all | 1 | 2.9 |
| Small extent | 4 | 11.4 |
| No opinion | 3 | 8.6 |
| Moderate extent | 24 | 68.6 |
| Great extent | 3 | 8.1 |
| Total | 35 | 94.6 |

12f. Provided opportunities to engage in discussion and collaborate with other leaders and administrators

|  |  | Frequency | Percent |
| :--- | :--- | :--- | :--- |
|  | Small extent |  | 1 |


| Small extent | 1 | 2.8 |  |
| :--- | :--- | ---: | ---: |
|  | Moderate extent | 15 | 41.7 |
| Great extent | 19 | 52.8 |  |
| Total | 36 | 97.3 |  |

13. Will the ideas and skills you learned from this forum help you to improve teacher effectiveness and student achievement by supporting and promoting the integration of technology? Please check one.

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Probably not | 1 | 2.9 |
|  | Probably yes | 13 | 37.1 |
|  | Definitely yes | 21 | 60.0 |
|  | Total | 35 | 100.0 |

14. How useful was each component of the forum to you? For each item below, select the choice that best represents your experience.

14a. Exploration of NETS-A standards

|  | Frequency | Percent |
| :--- | ---: | ---: |
| Not useful | 1 | 2.8 |
| Somewhat useful | 3 | 8.3 |
| No Opinion | 1 | 2.8 |
| Moderately useful | 16 | 44.4 |
| Very useful | 15 | 41.7 |
| Total | 36 | 100.0 |

14b. Discussion of best practices

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Somewhat useful | 2 | 5.6 |
| No Opinion | 4 | 11.1 |
| Moderately useful | 15 | 41.7 |
| Very useful | 15 | 41.7 |
| Total | 36 | 100.0 |

14c. Conducting a ranking activity

|  | Frequency | Percent |
| :--- | :--- | :--- |


| Somewhat useful | 4 | 11.1 |
| :--- | ---: | ---: |
| No Opinion | 3 | 8.3 |
| Moderately useful | 14 | 38.9 |
| Very useful | 15 | 41.7 |
| Total | 36 | 100.0 |

14d. Beginning the creation of a personal action plan

|  |  | Frequency |
| :--- | :--- | ---: |
| Percent |  |  |
|  | Somewhat useful | 2 |
| Moderately useful | 9 | 5.7 |
| Very useful | 24 | 25.7 |
| Total | 35 | 100.0 |

14e. Reviewing the resources available on the CD-ROM

|  |  | Frequency |
| :--- | :--- | ---: |
| Percent |  |  |
| Somewhat useful | 2 | 5.6 |
| No Opinion | 2 | 5.6 |
| Moderately useful | 8 | 22.2 |
| Very useful | 24 | 66.7 |
| Total | 36 | 100.0 |


| 14f. Reviewing the Intel® Innovation in Education Web site and online resources available there |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Somewhat useful | 2 | 5.6 |
| Moderately useful | 10 | 27.8 |
| Very useful | 24 | 66.7 |
| Total | 36 | 100.0 |


| 14g. Collaborating with other leaders and administrators |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Somewhat useful | 1 | 2.8 |
| No Opinion | 3 | 8.3 |
| Moderately useful | 8 | 22.2 |
| Very useful | 24 | 66.7 |


| Total | 36 | 100.0 |
| :--- | :--- | ---: | ---: |

15. How likely are you to consult the following resources after the forum?

| 15a. The list of professional associations, links to their Web sites, and accompanying information |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Somewhat unlikely | 2 | 5.6 |
| No opinion | 4 | 11.1 |
| Somewhat likely | 15 | 41.7 |
| Very likely | 15 | 41.7 |
| Total | 36 | 100.0 |

15b. Resource reports on technology implementation in schools

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Somewhat unlikely | 2 | 5.6 |
| No opinion | 5 | 13.9 |
| Somewhat likely | 11 | 30.6 |
| Very likely | 18 | 50.0 |
| Total | 36 | 100.0 |

15c. Resources provided on the CD-ROM handed out during the forum today

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | No opinion | 1 | 2.8 |
|  | Somewhat likely | 11 | 30.6 |
| Very likely | 24 | 66.7 |  |
| Total | 36 | 100.0 |  |

15d. The Leadership Forum curriculum guide handed out during the forum today

| Frequency |  | Percent |
| :--- | :--- | ---: |
|  | Somewhat unlikely | 1 |

15e. Contact information or resources suggested by peers at the forum

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
|  | Somewhat unlikely | 2 |
| No opinion | 10 | 5.6 |
| Somewhat likely | 14 | 27.8 |
| Very likely | 10 | 38.9 |
| Total | 36 | 27.8 |

15f. The optional take-home case studies provided in Appendix $C$ of the curriculum guide

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Very unlikely | 1 | 2.8 |
| Somewhat unlikely | 4 | 11.1 |  |
| No opinion | 7 | 19.4 |  |
| Somewhat likely | 12 | 33.3 |  |
| Very likely | 12 | 33.3 |  |
| Total | 36 | 97.3 |  |

16. How prepared do you feel to continue building upon the following activities that you began in the Leadership Forum?

16a. Continue to expand and refine my personal action plan

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Somewhat unprepared | 4 | 11.1 |
| Adequately prepared | 30 | 83.3 |  |
| I do not plan to do this | 2 | 5.6 |  |
| Total | 36 | 100.0 |  |

16b. Implement elements of my personal action plan developed during the forum into my school or district

| Frequency |  | Percent |
| :--- | :--- | ---: |
| Unprepared | 1 | 2.8 |
|  | Somewhat unprepared | 7 |
|  | 25 | 19.4 |
|  | 3 | 69.4 |
| Total | 36 | 8.3 |


| 16c.Share resources provided during the forum with other administrators and teachers in <br> my school or district |  |  |
| :--- | ---: | ---: | ---: |
|  | Frequency | Percent |
| Somewhat unprepared | 9 | 25.0 |
| Adequately prepared | 24 | 66.7 |
| I do not plan to do this | 3 | 8.3 |
| Total | 36 | 100.0 |

16d. Encourage others in my school or district to explore professional development opportunities provided through Intel Teach to the Future

| Frequency |  | Percent |
| :--- | :--- | ---: | ---: |
| Somewhat unprepared | 4 | 11.4 |
|  | 28 | 80.0 |
|  | 3 | 8.6 |
|  | 35 | 100.0 |

17. As you decide whether to act upon the action plan you began today, to what extent might the following be either a driving force or restraining force influencing your decision?

17a. Interests and priorities of teachers in my school/district

|  |  | Frequency |
| :--- | :--- | ---: |
| Percent |  |  |
|  | Strong restraining force | 1 |

17b. Interests and priorities of other administrators in my school/district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Strong restraining force | 1 | 2.8 |
|  | Weak restraining force | 2 | 5.6 |
|  | Weak driving force | 12 | 33.3 |
|  | Strong driving force | 19 | 52.8 |


| Not a factor | 2 | 5.6 |  |
| :--- | :--- | ---: | ---: |
|  | Total | 36 | 100.0 |

17c. Interests and priorities of the school board in my district

|  |  | Frequency |
| :--- | :--- | ---: |
| Percent |  |  |
|  | Weak restraining force | 1 |

17d. Federal/State mandates related to technology integration

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Weak restraining force | 2 | 5.6 |
| Weak driving force | 10 | 27.8 |
| Strong driving force | 20 | 55.6 |
| Not a factor | 4 | 11.1 |
| Total | 36 | 100.0 |

17e. Stated school/district goals for technology integration

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
|  | Weak restraining force | 1 |

17f. Scope and focus of budget allocations associated with technology integration within my district

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Strong restraining force | 3 | 8.6 |  |
|  | 5 | 14.3 |  |
|  | 5 | 14.3 |  |
|  | Strong driving force | 18 | 51.4 |
|  | Not a factor | 4 | 11.4 |


| Total | 35 | 100.0 |
| :---: | :---: | :---: |
| 17 g . The technology resources (equipment in labs, classrooms, mobile carts, etc.) available in my school/district |  |  |
|  | Frequency | Percent |
| Strong restraining force | 1 | 2.8 |
| Weak restraining force | 7 | 19.4 |
| Weak driving force | 5 | 13.9 |
| Strong driving force | 19 | 52.8 |
| Not a factor | 4 | 11.1 |
| Total | 36 | 100.0 |


| 17h. Amount of technical support for computers, labs and other technologies in my school |
| :--- | ---: | ---: |
| or district |$|$|  | Frequency |
| ---: | ---: |
| Percent |  |
| Strong restraining force | 3 |


| 17i. Amount of on-site technology staff to support teaching with technology (e.g. professional development staff, technology integration specialists, etc.) |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Strong restraining force | 2 | 5.6 |
| Weak restraining force | 6 | 16.7 |
| Weak driving force | 10 | 27.8 |
| Strong driving force | 15 | 41.7 |
| Not a factor | 3 | 8.3 |
| Total | 36 | 100.0 |

18. Think about the overall session today. Please indicate the extent of your agreement or disagreement with each of the statements below.

18a. The goals and objectives were clearly stated

|  | Frequency | Percent |
| :--- | :--- | :--- |


| Agree | 19 | 51.4 |
| :--- | ---: | ---: |
| Strongly agree | 18 | 48.6 |
| Total | 37 | 100.0 |

18b. The forum agenda was closely followed

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Agree | 16 | 43.2 |
| Strongly agree | 21 | 56.8 |  |
| Total | 37 | 100.0 |  |

18c. I was engaged in group discussions on the topics presented

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Agree | 18 | 50.0 |
| Strongly agree | 18 | 50.0 |  |
| Total | 36 | 100.0 |  |

18d. Directions were clear for each of the modules and activities

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Agree | 14 | 38.9 |  |
|  | Strongly agree | 22 | 61.1 |
|  | Total | 36 | 100.0 |

18e. The forum materials (e.g. curriculum guide, CD-ROM) were helpful

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Agree | 11 | 30.6 |
|  | Strongly agree | 25 | 69.4 |
| Total | 36 | 100.0 |  |

19. Consider the amount of time spent on each of the following activities. Please indicate the degree to which you feel an appropriate amount of time was spent on each activity.

| 19a. Exploration of the NETS-A standards |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Not enough time was spent | 4 | 10.8 |
| Enough time was spent | 32 | 86.5 |
| No opinion | 1 | 2.7 |


| Total | 37 | 100.0 |
| :--- | ---: | ---: |


| 19b. Discussion of best practices |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Not enough time was spent | 13 | 35.1 |
| Enough time was spent | 23 | 62.2 |
| No opinion | 1 | 2.7 |
| Total | 37 | 100.0 |

19c. Conducting and revisiting the ranking activity

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Enough time was spent | 34 | 91.9 |
|  | Too much time was spent | 3 | 8.1 |
|  | Total | 37 | 100.0 |

19d. Beginning creation of a personal action plan

|  |  | Frequency |
| :--- | ---: | ---: |
| Percent |  |  |
| Not enough time was spent | 8 | 21.6 |
| Enough time was spent | 29 | 78.4 |
| Total | 37 | 100.0 |

19e. Reviewing the resources available on the CD-ROM

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
|  | Not enough time was spent | 5 | 13.9 |
|  | Enough time was spent | 31 | 86.1 |
|  | Total | 36 | 100.0 |

19f. Reviewing the Intel® Innovation in Education Web site and online resources available there

|  |  | Frequency | Percent |
| :--- | :--- | ---: | ---: |
| Not enough time was spent | 10 | 27.8 |  |
| Enough time was spent | 26 | 72.2 |  |
| Total | 36 | 100.0 |  |


| 19g. Collaborating with other leaders and administrators |  |  |
| :--- | ---: | ---: |
|  | Frequency | Percent |
| Not enough time was spent | 8 | 21.6 |
| Enough time was spent | 27 | 73.0 |
| No opinion | 2 | 5.4 |
| Total | 37 | 100.0 |

20. Think about the facilitator who led your Leadership Forum and his or her interactions with individual teachers, including yourself. For each item below, select the choice that best represents your experience.

| 20a. How responsive was your facilitator to questions you or your peers had about how to use the technologies focused on during the forum? |  |  |
| :---: | :---: | :---: |
|  | Frequency | Percent |
| Adequately | 8 | 21.6 |
| Very | 29 | 78.4 |
| Total | 37 | 100.0 |

20b. How skilled was your facilitator at helping forum participants develop ideas for their action plans?

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Not at all | 1 | 2.7 |
|  | Adequately | 10 | 27.0 |
|  | Very | 26 | 70.3 |
|  | Total | 37 | 100.0 |

20c. How effective was your facilitator at working with participants who were having trouble with portions of the curriculum?

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Not at all | 1 | 2.7 |
|  | Adequately | 8 | 21.6 |
|  | Very | 28 | 75.7 |
|  | Total | 37 | 100.0 |

20d. How skilled was your facilitator at facilitating group discussion and collaborative work?

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Somewhat | 2 | 5.4 |
|  | Adequately | 9 | 24.3 |
|  | Very | 26 | 70.3 |
|  | Total | 37 | 100.0 |

20e. How comfortable was your facilitator with presenting the curriculum in an interesting and dynamic manner?

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
| Adequately | 6 | 16.7 |  |
|  | Very | 30 | 83.3 |
|  | Total | 36 | 100.0 |

20f. Overall, how effective was he/she at facilitating your experience of this forum?

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Adequately | 8 | 22.2 |
|  | Very | 28 | 77.8 |
|  | Total | 36 | 100.0 |

21. Would you recommend this forum to a friend or a colleague? Please check one.

| Frequency |  | Percent |  |
| :--- | :--- | ---: | ---: |
|  | Probably not | 1 | 2.7 |
|  | Probably yes | 9 | 24.3 |
|  | Definitely yes | 27 | 73.0 |
|  | Total | 37 | 100.0 |

