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Graduate Internship ITS 695

Highlands School District

### **Survey Planning:**

**Purpose:** To collect information about the overall state of technology integration, usage and training needs within Highlands School District in order to generate appropriate and worthwhile online professional development opportunities.

### **Goals:**

1. To gauge staff familiarity with the basic operations, trouble shooting, and availability of instructional technology.
2. To collect data regarding current level technology integration across grade levels and curriculums within Highlands School District (including frequency of use, technologies implemented, and types of tasks attempted...)
3. To collect information regarding the staff and faculty's perceived technology integration, usage, and ongoing training needs.

### **Survey Questions:**

#### **Basic Demographic Information**

1. Which of the following describes your current professional assignment within Highlands School District
  - a. Administration
  - b. Elementary
  - c. Middle School
  - d. High School
  - e. Learning/Emotional Support
  - f. Staff (Custodial, Nutrition, Counselor, Security, IT)
2. Which of the following best describes your current teaching assignment within Highlands Middle School
  - a. Language Arts (English/Reading)
  - b. Social Studies
  - c. Science
  - d. Mathematics
  - e. Specials/Electives (e.g. Art, Music, Phys. Ed, Tech. Ed. Health...)
  - f. (Special Ed ) Co-Teaching
  - g. Does Not Apply

**Please answer the following questions about your own technology skills. Select the answer that most accurately describes you.**

3. Connecting a laptop or desktop computer to a digital projector:
  - a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
  
4. Connecting a DVD player or VCR to a digital projector:
  - a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
  
5. Connecting a laptop or desktop computer to an Interactive White Board (e.g. Promethean, SMART Board...)
  - a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
  
6. Connecting a laptop or desktop computer to an external storage device (e.g. USB Stick, Thumb Drive, External Hard Drive...)
  - a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
  
7. Connect a digital camera to a laptop or desktop to download images or video
  - a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
  
8. Saving/backing up files to an external storage device (e.g. USB Stick, Thumb Drive, External Hard Drive...)
  - a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
  
9. Access the network copier/printers to staple, collate, or hole-punch a document when it is printed.
  - a. I am not sure how to do this

- b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
10. Utilize the network copier/printers to scan and send an image of a document.
- a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
11. Create Microsoft Word documents using specialized functions (e.g. Mail Merge, Smart Art, Templates...)
- a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
12. Create a flipchart for an Interactive White Board using ActiveInspire or SMART Note software.
- a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this
13. Troubleshoot and correct problems (e.g. digital projector will not stay on, documents will not print, computer will not connect to the internet...) with instructional technology.
- a. I am not sure how to do this
  - b. I need assistance with this task
  - c. I have performed this task on my own
  - d. I could teach others how to accomplish this

**Please answer the following questions regarding how you currently integrate instructional technology into your classroom environment.**

14. Present multimedia materials (e.g. PowerPoint, Video, Diagrams...) using a digital projector.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
15. Use an Interactive White Board (e.g. Promethean, SMART Board...) as a part of instruction.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year

- e. Never
16. Complete learning activities in a computer lab or use a mobile computer lab.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
17. Have students utilize the internet to complete part or all of their learning activities.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
18. Use web resources (web page, survey, web quest, wiki...) that you have created for the students.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
19. Have students write/edit/revise papers in using Microsoft Word, Google Drive or other word processing programs.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
20. Have students create presentations using Microsoft PowerPoint, Google Drive or other presentation software.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
21. Have students analyze data or create graphs utilizing Microsoft Excel, Google Drive or other spreadsheet software.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year

- e. Never
22. Have students complete and submit assessments online.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
23. Require students to integrate digital images or video as a part of their assignments/projects.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never
24. Use ActiVotes as a part of learning activities or to assess student understanding.
- a. At least once a week
  - b. At least once a month
  - c. At least once a nine weeks
  - d. At least once a year
  - e. Never

**Please answer the following questions regarding technology availability and training within Highlands School District.**

25. I have easy access to the instructional technology resources that I need create technology rich learning opportunities.
- a. Strongly Agree
  - b. Agree
  - c. Disagree
  - d. Strongly Disagree
  - e. Not Applicable
26. I am familiar with the instructional technology resources available within Highlands School District.
- a. Strongly Agree
  - b. Agree
  - c. Disagree
  - d. Strongly Disagree
  - e. Not Applicable
27. I feel competent to include instructional technology as an integral component of my planned learning activities.
- a. Strongly Agree
  - b. Agree

- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

28. My curriculum does not require the inclusion of instructional technology as a part of learning activities.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

29. I have the skills and training necessary to successfully integrate and implement instructional technology in learning activities.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

30. I have a number of ideas for activities that would benefit from the inclusion of instructional technology.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

31. When I encounter a problem with instructional technology resources I know who to contact for assistance.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

32. My students do not have the skills necessary to complete tasks involving instructional technology in the classroom.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

33. I am comfortable using instructional technology to adapt learning activities for special needs students.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

34. I am familiar with copyright laws that govern the use of instructional technology, the internet, and audio, video, and print media in a classroom environment.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

35. I would participate independently in instructional technology training opportunities if I were made aware of them.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

36. I would participate independently in instructional technology training opportunities provided by Highlands School District.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

37. I would participate in instructional technology training opportunities that were provided in an online, distanced education format.

- a. Strongly Agree
- b. Agree
- c. Disagree
- d. Strongly Disagree
- e. Not Applicable

38. This is by far the best survey I have ever participated in; Shawn Cressler should be commended for his work.

- a. Strongly Agree
- b. Strongly Agree
- c. Strongly Agree
- d. Strongly Agree
- e. Strongly Agree

39. What one factor most prevents you from using instructional technology in the classroom?