<u>**21st Century Skills**</u>
<u>**Possible Survey Questions**</u>

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<u>*Leadership:*</u>

1. **Has the organization effectively identified these skills (known as the Four C's) as priorities for staff development and curriculum planning?**
    Critical Thinking
    Communications Skills
    Collaboration/team building
    Creativity and Innovation

    Yes to all   Most of these   Some of these   None of these

2. **Has the district measured these skills and competencies (the Four C's) during annual performance reviews?**

    Yes   or   No

3. **Has your organization made an effort to assess these skills and competencies when hiring new employees?**

    Yes   or   No

4. **How do you believe the district will view these skills and competencies in the next five years?**

    a. **They will become less important**

    b. **They will remain the same**

    c. **They will be more important**

    d. **No opinion**

5. **Rate by order of importance why you believe these additional skills and competencies are taking on relative importance in the business environment/workplace.**

    a. **Nature of work**

    b. **Global Competition**

    c. **Pace and change**

    d. **Organizational structure**

6. **How would you rate the skill levels of recent graduates with the need for today's work that is required in the place of work?**

    a. Excellently prepared

    b. Prepared relatively well

    c. Somewhat prepared

    d. Not prepared

7. **Please rate the following method for developing employees in closing the gap using the Four C's**

    a. Professional Development training

    b. In-house/job training

    c. Mentoring

    d. One –on – one coaching

8. **Do you believe that fusing the three R's (reading, writing and arithmetic) with the Four C's (Critical Thinking, Communications Skills, Collaboration/team building, Creativity and Innovation) ensures 21st Century readiness for students today?**

    Strongly agree   Agree somewhat   Not sure   Have not formed an opinion

Additional questions slanted in a different way:

1. **Do you believe only high achieving students benefit from the use of technology?**

    Strongly agree   Agree somewhat   Not sure   Have not formed an opinion

2. **Do you feel that teachers are prepared by their initial teacher preparation programs to effectively incorporate 21st Century thinking and technology in their classrooms?**

    Strongly agree   Agree somewhat   Not sure   Have not formed an opinion

3. **What do you believe the effect on student engagement is when technology is integrated in the content areas?**

    High   Moderate   Low   None at all

4. **When your school wants to implement new technology supported learning strategies, how does your school typically handle that training and support? Please select all that apply.**

   a. *Train a few teachers to train others*

   b. *Have master coordinator to train all*

   c. *Send each teacher to training classes*

   d. *Bring a trainer to school*

   e. *Register for on-line class/course*

   f. *Develop support teams of teachers to meet and share experiences*

5. **When you want to learn how to incorporate new technology in your classroom, where do you turn?**

   a. *On-line social network*

   b. *Books on the subject*

   c. *Technology class*

   d. *Grade level team/subject level team*

   e. *Friend outside of profession*

   f. *Website*

   g. *Technology specialist/support*

   h. *Fellow teacher not specifically designated technology support or specialist*

Student-based Questions

(Use the scale to determine your comfort level with each factor using educational technology by shading in the portion that represents your thinking.)

Example:

I like having a pet at home. (Shade in the area)

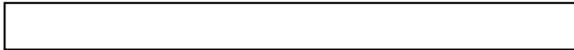Not Comfortable   1   2   3   4   Very Comforable

1. **Taking quizzes on line**

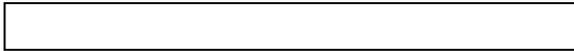Not Comfortable   1   2   3   4   Very Comforable

2. **Using an on line response question and Answer system as part of your classwork**

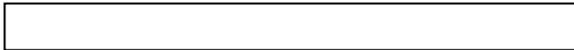Not Comfortable   1   2   3   4   Very Comforable

3. **Using Google docs or Apps to learn**

Not Comfortable   1   2   3   4   Very Comforable

4. **Using web-based threaded discussion tools**

Not Comfortable   1   2   3   4   Very Comforable

5. **Using chat tools**

Not Comfortable   1   2   3   4   Very Comforable

6. **Creating animations with art programs**

Not Comfortable   1   2   3   4   Very Comforable

7. **Using multimedia an editing tools for different presentations**

Not Comfortable   1   2   3   4   Very Comforable

8. **Using desktop publishing programs**

Not Comfortable **1**   **2**   **3**   **4** Very Comforable

9. **Using the internet for research**

Not Comfortable **1**   **2**   **3**   **4** Very Comforable

10. **Do you feel the amount of time provided to you is generally adequate to learn educational technologies?**

	↑		

Not Comfortable **1**   **2**   **3**   **4** Very Comforable

11. **Many students use social networking sites such as Facebook, MySpace, Bebo, Orkut to keep in touch with friends and acquaintances. If you use such a site, how would you feel about efforts to integrate that site inot your academic experience – seeing announcements from your classes in Facebook, for instance?**

Strongly agree   *Agree somewhat*   *Disagree*   *Have not used such sites to form an opinion*

12. **Which of the following portable devices do you own, and which would you like to own?**

    (Mark one answer for each)

    a. **Smart Phone**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

    b. **Cell Phone**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

    c. **Audio Player**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

    d. **Video Player**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

e. **Laptop Computer**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

f. **IPAD**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

g. **Kindel, Nook, EReader**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

h. **Netbook or Handheld computer**

I own already   Don't own but would like one   Don't own and don't want one   Don't know

13. **Many teachers are interested in creating lessons/courses which asks students to work with digital media such as video and audio files. Which of the following media-related technologies would you like to use to learn and present what you have learned?**

   a. *Digital Camera (as part of a cell phone)*

   b. *Digital Camera (but not part of a cell phone)*

   c. *Digital Audio Recording Device*

   d. *Digital Video Camera*

   e. *Video editing software on a computer*

14. **Many new web-based technologies allow users to participate actively in the creation of on-line content related material associated to school work. Would you be interested in the following?**

a. *Create or contribute to a Blog*

b. *Create or contribute to a Wiki*

c. *Create a podcast*

d. *Upload a video to (eg. YouTube) to share with others*

e. *Upload photos to (eg. Snapfish) to share with others*

14.a   **Scale: (Please refer to question 14 to answer your preferred level of participation)**

   More than once per week   Twice per month   Once per semester

15. **Please rate the following by marking only one answer for each:**

Educational technology has played an important role in my learning experience in a variety of ways.

a. **Most of the available technology is available and easy to learn**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

b. **Education and the incorporation of group work to problem solve and the use of a variety of technology has made it easier for me to learn**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

c. **Education and the incorporation of group work, to problem solve and the use of a veriety of technology has made it easier to work with other students**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

d. **The education that I am receiving that allows me to work with others to problem solve and with the use of technology will be useful in my future career**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

e. **The way teachers are educating me through the use of technology, being involved in group work to solve problems helps me to see how the ideas I learn in class apply to real life**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

f. **The way I am provided instruction though my collaborating with others to problem solve and in using technology has helped me to produce one or more versions of an assignment before the final product**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

g. **I am more engaged in class when technology is a part of my education and I am able to work with others on projects where I have to find solutions to real problems**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

h. **I am more engaged in my class work when technology is readily available and I am able to work with others to solve problems and find solutions through increased choices, flexible grouping, and through the use of a variety of materials. I am involved in a process**

   Strongly agree   *Agree somewhat*   *Not sure*   *Have not formed an opinion*

16. **Which best describes my preference:**

   a. I prefer taking classes where there is not collaboration with others or use of technology

   b. I prefer to take an on-line course that uses a small amount of technology

   c. I prefer taking a course with moderate use of technology and when I am not having to collaborate face to face with others

   d. I prefer to use technology and collaborate with other to problem solve, sue computer simulations, have discussions through blogs, wikis, learn from streaming videos and audios, learn on-line

   e. I prefer taking courses on-line exclusively with no face to face interactions

17. **Visualizations, simulations, and or animations help me to learn difficult concepts**

   Strongly agree   Agree somewhat   Not sure   Have not formed an opinion

18. **When at school, I frequently experience problems with the computer I am using, or the printer, or the interent**

   Strongly agree   Agree somewhat   Not sure   Have not formed an opinion