

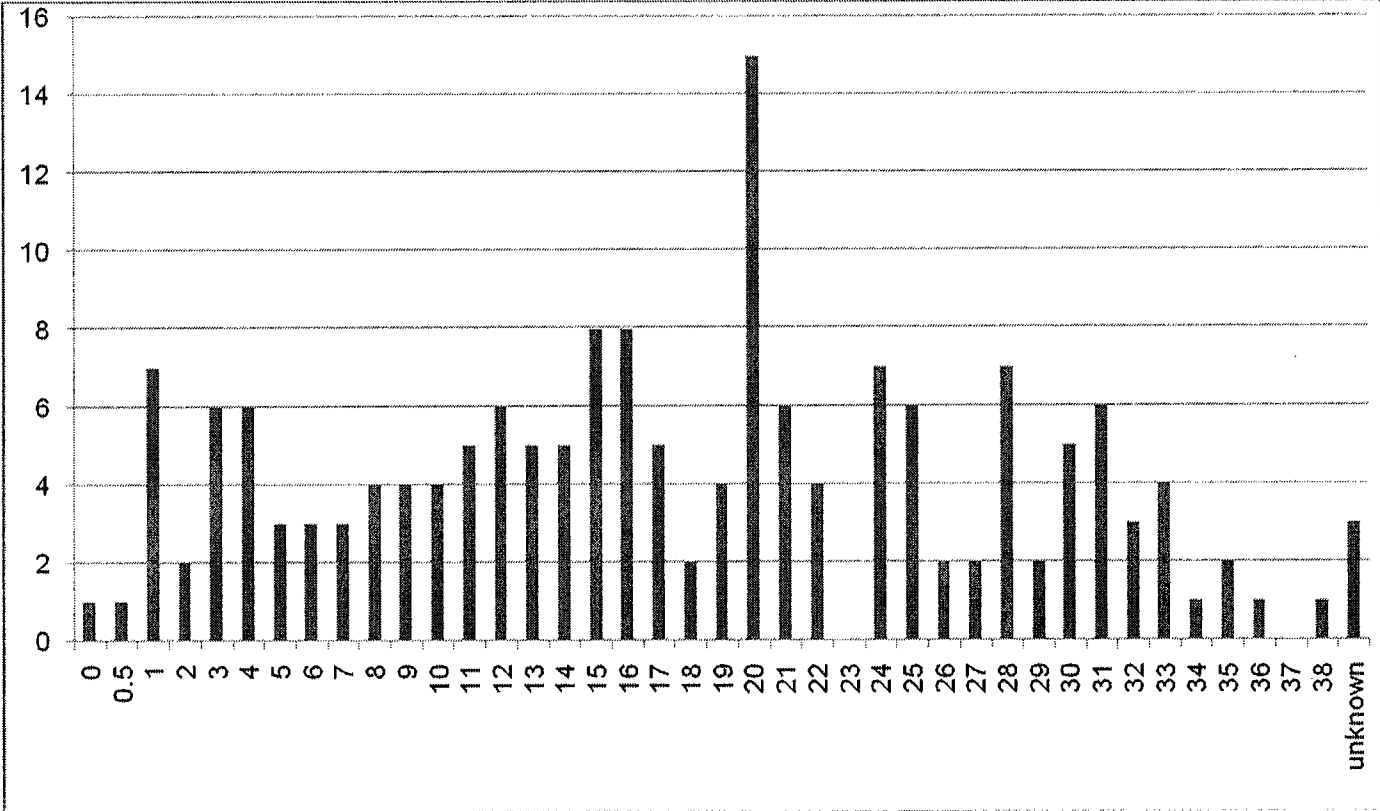
**Itasca Area Schools Collaborative
Technology Survey Summary
October 19, 2010**

1. Demographic Information

Number of Responses from each District

316	30
317	45
318	71
319	23
Total	169

Years of Experience in Education



Current Grade Level or Subject Taught

Grade Level/Subject	Number of Responses
Early Childhood	4
K-3	45
4-6	20
7-8	6
7-12	1
8-12	1
9-12	27
PK-12	3
Title	5
ALP	1
Reading Recovery	1
Counselor	2
Nurse	1
Spanish	1
Library	1
Math	3
Social Studies	3
English	1
Indian Education	1
Art	1
Technology	1
Secretary	3
Community Education	1
Special Education	26
PE/Health	2
Reading Core	2
Educational Support Professional	3
Unknown	3
Total	169

Primary Work Building/Location

King, DRHS
Cohasset, Murphy, Forest Lake, Southwest, RJEMS, GRHS, Bigfork, 318 Admin
Marble EC, Vandyke, CJMS, GHS
Keewatin, NHS

Technology Survey

General Technology Use in Education- Please rate your experience level and comfort for the following items.

	No experience and uncomfortable using this technology	Moderately experienced and comfortable using this technology	Experienced and comfortable using this technology	Rating Average	Response Count
Using the internet for general searching	0.6% (1)	20.8% (35)	78.6% (132)	2.78	168
Searching the internet for content specific to instruction	2.4% (4)	35.7% (60)	61.9% (104)	2.60	168
Assisting students with research using the internet	7.9% (13)	42.4% (70)	49.7% (82)	2.42	165
Troubleshooting an issue with hardware	55.1% (92)	33.5% (56)	11.4% (19)	1.56	167
Troubleshooting an issue with software	54.2% (91)	33.3% (56)	12.5% (21)	1.58	168
Using software productivity tools (word processing, spreadsheets etc...)	13.2% (22)	47.3% (79)	39.5% (66)	2.26	167
Teaching others to use software and hardware	31.7% (53)	47.9% (80)	20.4% (34)	1.89	167
Integrating technology to support curriculum standards	24.8% (41)	56.4% (93)	18.8% (31)	1.94	165
Designing lessons that integrate technology	32.9% (54)	49.4% (81)	17.7% (29)	1.85	164
Locating staff development to advance my technology skills	29.3% (49)	55.7% (93)	15.0% (25)	1.86	167
Teaching students about the ethical use of technology	30.7% (50)	42.9% (70)	26.4% (43)	1.96	163
Teaching internet safety to students	30.4% (49)	45.3% (73)	24.2% (39)	1.94	161
				Comments	9
				answered question	168

Comments		
1	need better databases for literary criticism	Sep 22, 2010 7:12 PM
2	I WOULD LIKE TO TAKE A CLASS ON SPREADSHEET CREATION	Sep 22, 2010 7:36 PM
3	Unfortunately, when trying to use technology, many issues arise, such as filters and/or compatability issues with hardware/network/software, etc. which makes using and teaching with technology frustrating to all involved.	Sep 22, 2010 10:48 PM
4	the need for teaching internet safety is GREAT!	Sep 23, 2010 2:01 PM
5	little use of computers during Reading Recovery lessons and guided reading instruction	Sep 23, 2010 5:54 PM
6	At the first grade level I would not do the last two.	Sep 23, 2010 8:24 PM
7	Would love to see more classes available for all staff since we all use it with the students.	Sep 24, 2010 1:44 AM
8	Some of the above just do not pertain to what I do	Oct 4, 2010 8:01 PM
9	The last several items do not apply to me.	Oct 5, 2010 1:16 PM

Technology Survey

Specific Technology Use in the Classroom-Please check how often you use these technologies in your classroom and/or teaching.

	Never	Quarterly	Annually	Weekly	Daily	Response Count
Computer	3.1% (5)	5.6% (9)	1.2% (2)	7.4% (12)	82.7% (134)	162
Smart Phone	84.6% (137)	2.5% (4)	0.0% (0)	4.9% (8)	8.0% (13)	162
Television	41.0% (66)	36.6% (59)	5.6% (9)	12.4% (20)	4.3% (7)	161
VCR/VHS Tapes	35.0% (57)	44.2% (72)	6.7% (11)	12.3% (20)	1.8% (3)	163
DVD Player	28.4% (46)	45.1% (73)	6.2% (10)	19.1% (31)	1.2% (2)	162
Document camera	83.3% (135)	8.6% (14)	3.1% (5)	3.7% (6)	1.2% (2)	162
LCD Projector	43.8% (71)	6.8% (11)	2.5% (4)	11.7% (19)	35.2% (57)	162
Interactive board	51.6% (83)	5.0% (8)	2.5% (4)	8.1% (13)	32.9% (53)	161
Hand Held class response system	92.0% (150)	3.7% (6)	0.6% (1)	1.8% (3)	1.8% (3)	163
Digital camera	31.1% (51)	38.4% (63)	6.7% (11)	21.3% (35)	2.4% (4)	164
Video camera	63.8% (104)	17.8% (29)	14.1% (23)	3.1% (5)	1.2% (2)	163
IPOD/MP3 player	75.3% (122)	9.9% (16)	2.5% (4)	7.4% (12)	4.9% (8)	162
IPAD	98.2% (160)	0.0% (0)	0.0% (0)	0.6% (1)	1.2% (2)	163
Podcasting	92.0% (149)	4.3% (7)	2.5% (4)	1.2% (2)	0.0% (0)	162
Google tools	53.7% (88)	12.2% (20)	3.7% (6)	17.1% (28)	13.4% (22)	164
Web 2.0	84.8% (134)	4.4% (7)	3.8% (6)	3.2% (5)	3.8% (6)	158
Social networking	77.6% (125)	5.0% (8)	3.1% (5)	8.7% (14)	5.6% (9)	161
Personal Learning Networks	81.1% (129)	6.3% (10)	6.3% (10)	6.3% (10)	0.0% (0)	159
Collaboration tools (Skype, Web Ex, etc..)	81.5% (132)	7.4% (12)	4.9% (8)	6.2% (10)	0.0% (0)	162
Web camera	87.6% (141)	5.0% (8)	2.5% (4)	5.0% (8)	0.0% (0)	161
Gaming	91.2% (145)	3.8% (6)	0.6% (1)	2.5% (4)	1.9% (3)	159
Word Processing	7.3% (12)	8.5% (14)	4.3% (7)	25.0% (41)	54.9% (90)	164

Power Point	46.9% (76)	19.1% (31)	10.5% (17)	13.0% (21)	10.5% (17)	162
Desktop Publishing	67.9% (110)	11.7% (19)	7.4% (12)	10.5% (17)	2.5% (4)	162
Inspiration	88.1% (141)	6.3% (10)	3.1% (5)	0.6% (1)	1.9% (3)	160
Test Preparation software	80.9% (131)	6.8% (11)	4.3% (7)	7.4% (12)	0.6% (1)	162
Spreadsheets	41.6% (67)	24.8% (40)	10.6% (17)	15.5% (25)	7.5% (12)	161
Web design software	87.6% (141)	5.0% (8)	3.1% (5)	3.1% (5)	1.2% (2)	161
Student data management software	49.1% (80)	8.0% (13)	4.9% (8)	11.0% (18)	27.0% (44)	163
Open source software	90.4% (142)	5.7% (9)	1.3% (2)	1.3% (2)	1.3% (2)	157
Classroom/Teacher web site	57.5% (92)	10.0% (16)	3.1% (5)	15.6% (25)	13.8% (22)	160
Parent Portal	51.3% (82)	8.1% (13)	3.8% (6)	16.3% (26)	20.6% (33)	160
Internet research for lesson planning	19.8% (32)	14.8% (24)	5.6% (9)	37.7% (61)	22.2% (36)	162
Email	1.9% (3)	1.3% (2)	0.0% (0)	3.2% (5)	93.6% (146)	156
					Comments	15
					answered question	164
					skipped question	5

Comments		
1	Other literacy software like Kurzweil & textHelp; Read & Write Gold	Sep 22, 2010 9:46 PM
2	Love using iGoogle and was introduced to it this summer at the district sponsored ipod class, unfortunately, my students are not able to use it as videos from you tube that I put on it and digital forms that I have created in place of paper and pencil activities are blocked by filters...	Sep 22, 2010 10:48 PM
3	Most of these things I use for myself, not necessarily with my students. Also, I anticipate using more of these (like student data software) as the year progresses--just not needed at this time.	Sep 23, 2010 9:32 AM
4	don't use computer within Reading Recovery lessons	Sep 23, 2010 5:54 PM
5	I run the office for the program	Sep 23, 2010 6:51 PM
6	I like using my smart board but haven't this year since they can't seem to get me a bulb for it. We spend all this money on technoloy then don't hire enough employees to maintain it.	Sep 23, 2010 8:24 PM
7	I use some of these things, but not in the classroom of second graders	Sep 23, 2010 9:18 PM
8	not needed for a para working in the early childhood special ed department	Sep 24, 2010 1:31 PM
9	I use parent portal as a parent.	Sep 27, 2010 8:08 PM
10	I'm not a teacher	Sep 29, 2010 3:39 PM
11	I'm working on my own iGoogle page; the process, however, has been slow!	Oct 2, 2010 6:19 PM
12	would like to have some of the above equipment to utilize	Oct 4, 2010 8:01 PM

Comments		
13	Minnesota reading corps works one on one with kids to build reading skills, computers are not used with the kids in these situations	Oct 5, 2010 6:01 PM
14	N/A Not a classroom instructor	Oct 6, 2010 2:19 PM
15	a couple I may use, but weren't sure what they were by name	Oct 8, 2010 2:32 AM

Technology Survey

Opinions Related to Technology- Please respond with your honest opinions about technologies role in education.

	Strongly agree	Agree	Disagree	Strongly disagree	Response Count
There are more discipline problems when students use technology	1.2% (2)	9.9% (16)	66.7% (108)	22.2% (36)	162
Students are motivated by technology	42.3% (69)	50.3% (82)	1.8% (3)	5.5% (9)	163
Students go to inappropriate sites when using the internet	3.1% (5)	36.3% (58)	55.0% (88)	5.6% (9)	160
There are more opportunities for collaboration using technology	30.6% (49)	61.9% (99)	6.9% (11)	0.6% (1)	160
Plagiarism is a problem when students use technology	13.1% (21)	48.1% (77)	36.3% (58)	2.5% (4)	160
It can be difficult for students to determine reliable sources of information	16.3% (26)	67.5% (108)	14.4% (23)	1.9% (3)	160
Electronic media will replace hard copy text	11.1% (18)	56.8% (92)	30.2% (49)	1.9% (3)	162
Most technology would do little to improve my ability to engage students	3.8% (6)	12.6% (20)	62.3% (99)	21.4% (34)	159
Technology has changed the way I teach	25.6% (40)	53.2% (83)	19.2% (30)	1.9% (3)	156
I would like to use technology more but need training	31.1% (50)	52.8% (85)	14.9% (24)	1.2% (2)	161
Technology is a good tool for collaboration among educators	35.6% (58)	60.7% (99)	1.8% (3)	1.8% (3)	163
I learn new technologies better by figuring it out myself	3.7% (6)	17.3% (28)	68.5% (111)	10.5% (17)	162
I learn new technologies best with coaching from a knowledgeable person	36.6% (60)	57.3% (94)	4.9% (8)	1.2% (2)	164
Technology is useful in managing student data, such as attendance	60.1% (98)	36.8% (60)	1.8% (3)	1.2% (2)	163

and grades					
Technology is unreliable	5.1% (8)	25.3% (40)	46.2% (73)	23.4% (37)	158
Comments					9
answered question					166
skipped question					3

Comments		
1	Many of these could be answered with: Sometimes	Sep 22, 2010 9:46 PM
2	Technology is great when it works, but very frustrating when it doesn't and you have run out of problem solving strategies and no one is available to help because they are helping other people.	Sep 22, 2010 10:48 PM
3	As a para I am not using technology as much as teachers but I would like to be more proficient.	Sep 23, 2010 1:37 PM
4	Students need to be locked out of inappropriate sites.	Sep 23, 2010 6:51 PM
5	Students may try to go to inappropriate sites on internet but are blocked at our school.	Sep 27, 2010 1:47 PM
6	Technology can be unreliable.	Oct 4, 2010 2:52 PM
7	don't need more training--need more time with students	Oct 5, 2010 2:11 PM
8	My LCD projector bulb is burnt out. Very difficult to teach the lessons I had planned without it. So yes it is unreliable by having to wait for a replacement bulb.	Oct 7, 2010 8:33 PM
9	when technology works, it's great, but can be frustrating when there are problems that our dist. staff can't get to in a timely manner (They're spread so thin).	Oct 8, 2010 2:32 AM

Technology Survey

Technical Needs- Help us design training by answering the following. I need....

	Less urgent	More urgent	Response Count
More training to learn new software- list specific software in comment section below	66.9% (105)	33.1% (52)	157
More time to integrate technology into my curriculum	26.3% (42)	73.8% (118)	160
More curriculum based software	58.2% (92)	41.8% (66)	158
More opportunities to collaborate with colleagues related to use of technology	27.5% (44)	72.5% (116)	160
Interactive board	50.6% (79)	49.4% (77)	156
Hand held response system	75.6% (118)	24.4% (38)	156
Net books or computers in my classroom for student use	51.6% (80)	48.4% (75)	155
Digital camera	77.1% (121)	22.9% (36)	157
Video camera	86.5% (135)	13.5% (21)	156
Document camera	78.1% (121)	21.9% (34)	155
IPOD/MP3 players	78.7% (122)	21.3% (33)	155
Assistance aligning technology integration and implementation of state standards	45.9% (72)	54.1% (85)	157
More information on teaching internet safety to students	72.6% (114)	27.4% (43)	157
More information on the ethical use of technology	72.2% (114)	27.8% (44)	158
		Comments	20
		answered question	164
		skipped question	5

Comments		
1	need more training or resources on Infinite Campus	Sep 22, 2010 7:12 PM
2	smart	Sep 22, 2010 7:14 PM
3	I WOULD LIKE TRAINING ON XCELL	Sep 22, 2010 7:36 PM
4	smart board	Sep 22, 2010 7:46 PM
5	I think we need to get the technology we have working consistently before adding anymore.	Sep 22, 2010 10:48 PM
6	exam view that is connected with our new math and science textbooks	Sep 23, 2010 12:36 AM
7	For me, the software issue only comes into play in my role as a Title teacher in 318--like the best way to put data into a basic spreadsheet and how to manipulate it. Perhaps this issue will be cleared up for me when we learn our new benchmarking system next week. It would be nice if there was a district wide standard for data for the Title program--what we gather and how it's used/shared/viewed.	Sep 23, 2010 9:32 AM
8	I just recieved my first NEW computer in 12 years! I have no clue what some of these things will do for me.	Sep 23, 2010 1:29 PM
9	Difficult because I don't have a classroom, however our program does have a class and I was thinking about the class we do have.	Sep 23, 2010 6:51 PM
10	Training is nice to have but leaving our classroom is not what is best for children. Plus having training on our own time should come with a stipend.	Sep 23, 2010 8:24 PM
11	We need more training for the use the Smart Board, especially trouble shooting. There is so little tech support that when I have a problem and put in a work order, it's usually weeks before it is handled. In the past, several times a tech person has come into my room when I'm not here. I need to talk with the tech person and know that they solved the problem or why they can't. Right now, my Smart Board is not working properly and there are over 170 work orders ahead of me. I don't like being out of my classroom for inservice work on technology, but I also am tired of doing it by "hit or miss" on my own time. Instead of saving me time and giving me more time for instruction, I feel like technology problems often take more of my time and affect the amount of teaching time I have.	Sep 23, 2010 9:44 PM
12	If I had a smartboard, I would use it a great deal but I don't have it so I can't. I could really use another student computer in my room too!	Sep 24, 2010 8:27 AM
13	I need more time to learn the software that goes with our curriculum.	Sep 24, 2010 5:18 PM
14	learning how to use the software already on our computers -- I do know the basics, but to thoroughly understand all aspects and capabilities of the varieties of software available on my computer and laptop would make sense....	Sep 24, 2010 6:09 PM
15	I need more up to date technology- computer, ipad to best meet my students needs in the limited space I have.	Sep 28, 2010 5:59 PM
16	Google apps	Oct 1, 2010 12:31 AM
17	Need help learning how to use new graphing calculator such as TI N-spire, spreadsheets, TI-89, etc.	Oct 1, 2010 7:03 PM
18	iPod touches are amazing!	Oct 2, 2010 6:19 PM
19	We have access to the ipod, etc so that is less urgent to me personally. That does not mean it isn't important. The software that I am interested in would be math curriculum for sped students.	Oct 5, 2010 12:47 PM
20	N/A Not a classroom instructor	Oct 6, 2010 2:19 PM

Technology Survey

Professional Development Delivery methods- Please answer yes or no to let us know which types of professional development opportunities would best meet your needs.

	Yes	No	Response Count
Trainings on in district workshop days	90.2% (147)	9.8% (16)	163
Out of district workshops	49.4% (79)	50.6% (81)	160
Educator collaborative or networks	63.6% (98)	36.4% (56)	154
Immersion experience that allows you concentrated time working in a lab setting with an instructor	83.0% (132)	17.0% (27)	159
Ongoing coaching one on one or in a small group	81.5% (132)	18.5% (30)	162
Teacher resource center staffed by a master teacher	57.1% (89)	42.9% (67)	156
Short term task force specific to technology integration and curriculum or grade level	54.8% (85)	45.2% (70)	155
Online chat or discussion group	20.1% (32)	79.9% (127)	159
Educator study group that meets on a regular basis	46.2% (72)	53.8% (84)	156
Summer training institute	55.4% (87)	44.6% (70)	157
Saturday training	14.8% (23)	85.2% (132)	155
After school training	60.1% (95)	39.9% (63)	158
Evening training	27.9% (43)	72.1% (111)	154
		Comments	10
		<i>answered question</i>	165
		<i>skipped question</i>	4

Comments		
1	I don't need training as much as I need a tech available for problem solving.	Sep 22, 2010 10:48 PM
2	Something that meets in Bigfork or Grand Rapids.	Sep 23, 2010 1:29 PM
3	Would love to see less technology training and more creative arts, music and interpersonal communication trainings offered.	Sep 23, 2010 4:17 PM
4	Stipends required	Sep 23, 2010 6:39 PM
5	Again taking us out of the classroom...bad, stipend for training on our own time...good. Saturday...are you crazy. We are exhausted after a day of teaching little people, afterschool...bad!!!!	Sep 23, 2010 8:24 PM
6	Any time spent during after school, evenings, or summers needs to have a stipend attached to the time. Inservice done during the school day takes me out of my classroom, takes away from teaching time, adds to my workload (getting ready for a sub, getting ready after the sub).	Sep 23, 2010 9:44 PM
7	Any training would help make those less comfortable with computers to feel at home using them and also teaching their kids how to use them, especially when it really is the wave of the future. ALL staff needs to be trained please, not just teaching staff.	Sep 24, 2010 1:44 AM
8	Anything outside of business hours is hard to go to with a busy family.	Sep 24, 2010 6:36 PM
9	Thank you!	Sep 24, 2010 7:05 PM
10	Please keep in mind that Saturday trainings are not an option for those who observe Sabbath.	Oct 5, 2010 1:16 PM