

Winnebago C U Sch Dist 323

Implementation Effectiveness/Teaching & Learning

2010-2011

Background of Illinois Instructional Data Portal Planning Process

The Illinois Instructional Portal data collection activities are divided to support five categories of planning: Implementation Effectiveness, Student Achievement and Proficiency, Policy and Resource Infrastructure, Educator Qualifications, and Parent & Community Involvement.

Technology Planning activities align with this process through five major reports:

Implementation Effectiveness/Teaching & Learning: Curriculum Integration Report

Student Technology Proficiency: Student Proficiency Test and Student Product Rating Data Report

Policy and Resource Infrastructure: Technology Deployment & Budget Analysis Report

Educator Qualifications: Professional Development & Educator Qualifications Report

Parent & Community Involvement: Parent & Community Involvement Report

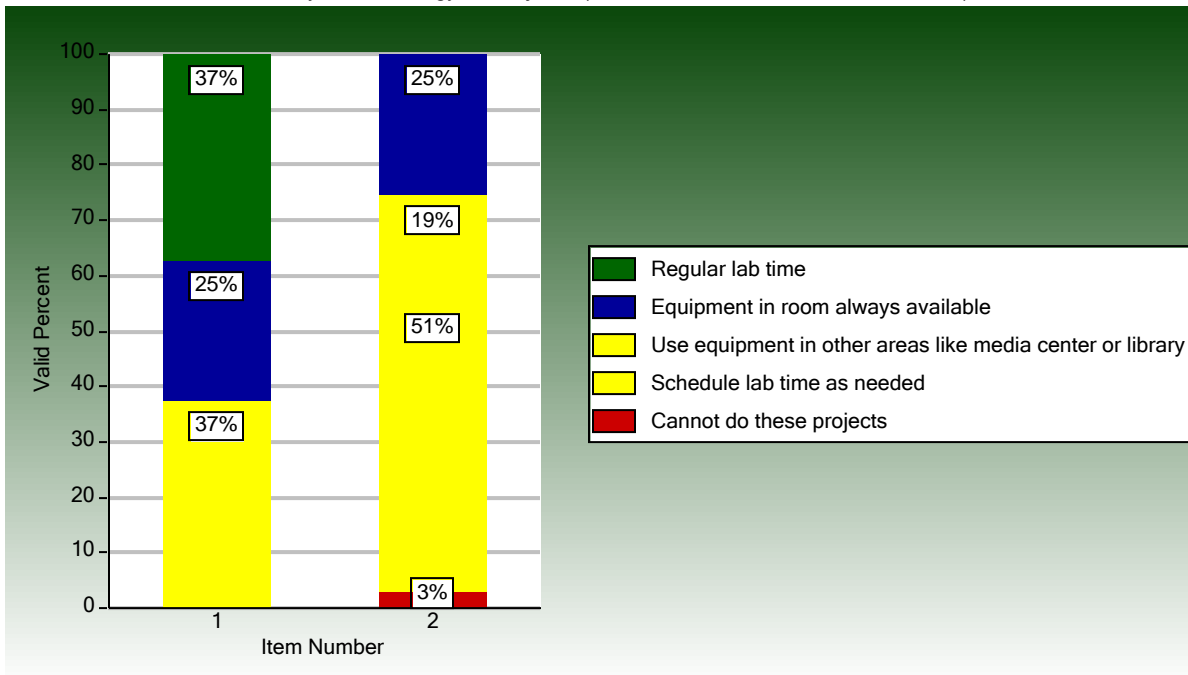
This current report is comprised of select items from surveys and tests that have been aligned with the requirements for the Illinois Technology Plan. Items are grouped together in the report and graphical displays of data follow a color scheme aligned with ratings based on the *Grappling with Accountability* rubric scale: Not in Place (red), Developing (yellow), Emerging (green), Optimal (blue).

Technology Access

Availability of Technology for Projects (TIP-Teacher Tool 7, TIP-Student Tool 8)

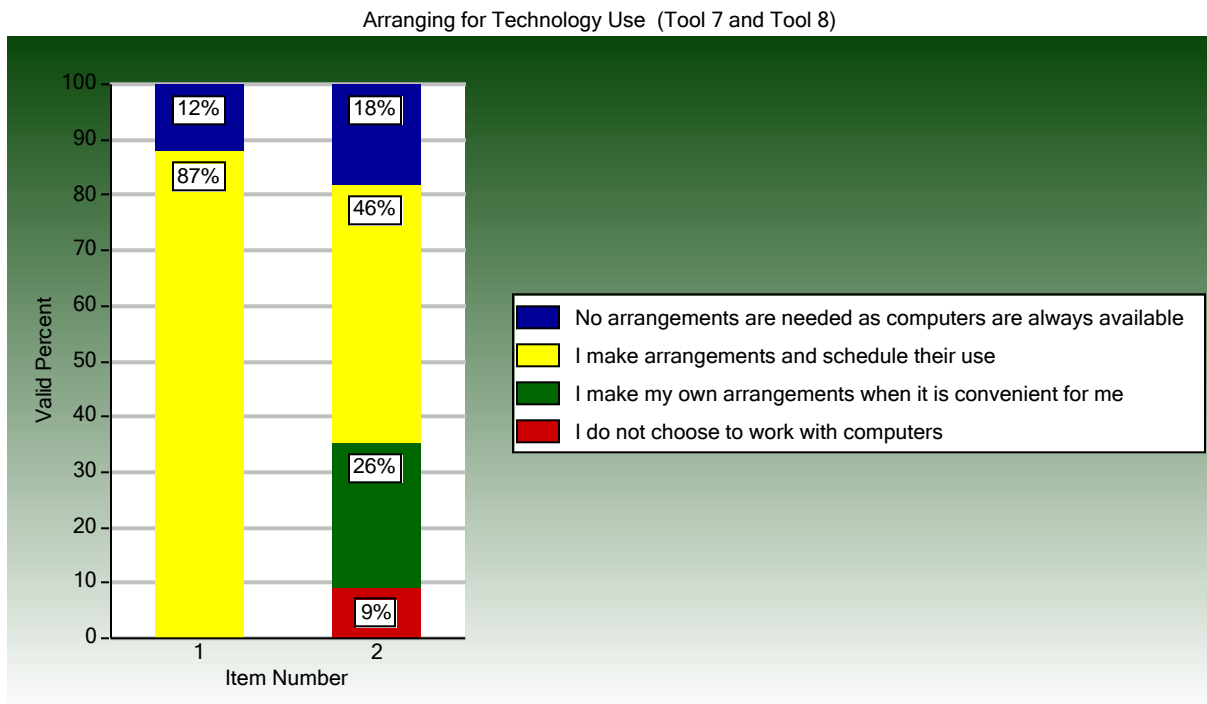
Item	● Cannot do these projects		● Schedule lab time as needed		● Use equipment in other areas like media center or library		● Equipment in room always available		● Regular lab time		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher Report: When students need to use technology	0	0	3	37	0	0	2	25	3	37	0	8
2 Student Report: When a teacher gives us a class project using computers or other technologies	8	3	120	51	46	19	59	25	0	0	1	234

Availability of Technology for Projects (TIP-Teacher Tool 7, TIP-Student Tool 8)



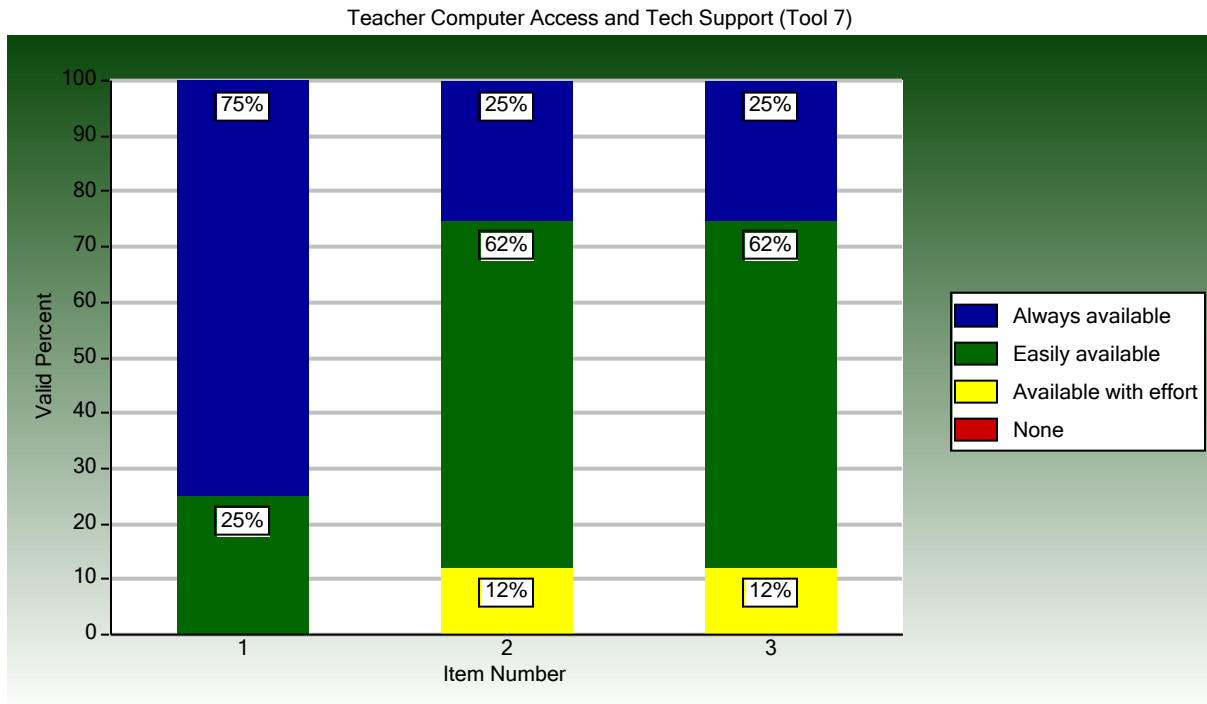
Arranging for Technology Use (Tool 7 and Tool 8)

Item	● I do not choose to work with computers		● I make my own arrangements when it is convenient for me		● I make arrangements and schedule their use		● No arrangements are needed as computers are always available		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher Report: students choose to work on the computers or use the internet on their own at school	0	0	0	0	7	87	1	12	0	8
2 Student Report: When students choose to work on computers or use the internet for something at school	21	9	62	26	108	46	43	18	0	234



Teacher Computer Access and Tech Support (Tool 7)

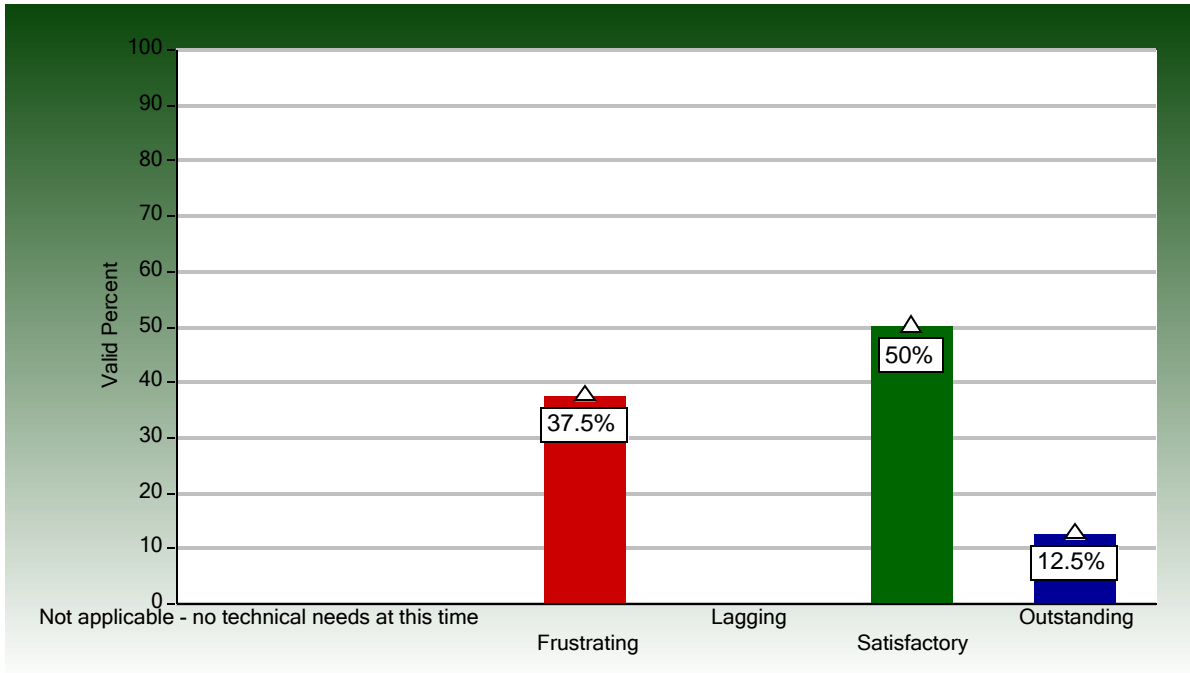
Item	● None		● Available with effort		● Easily available		● Always available		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Computer access at school for professional work	0	0	0	0	2	25	6	75	0	8
2 Computer access at school for class work	0	0	1	12	5	62	2	25	0	8
3 Internet access at school for class assignments	0	0	1	12	5	62	2	25	0	8



The response time to my technical needs is

	Frequency	Valid Percent
Not applicable - no technical needs at this time	0	0
● Debilitating to instructional results	0	0
● Frustrating	3	37.5
● Lagging	0	0
● Satisfactory	4	50
● Outstanding	1	12.5
Missing	0	0
Total	8	100

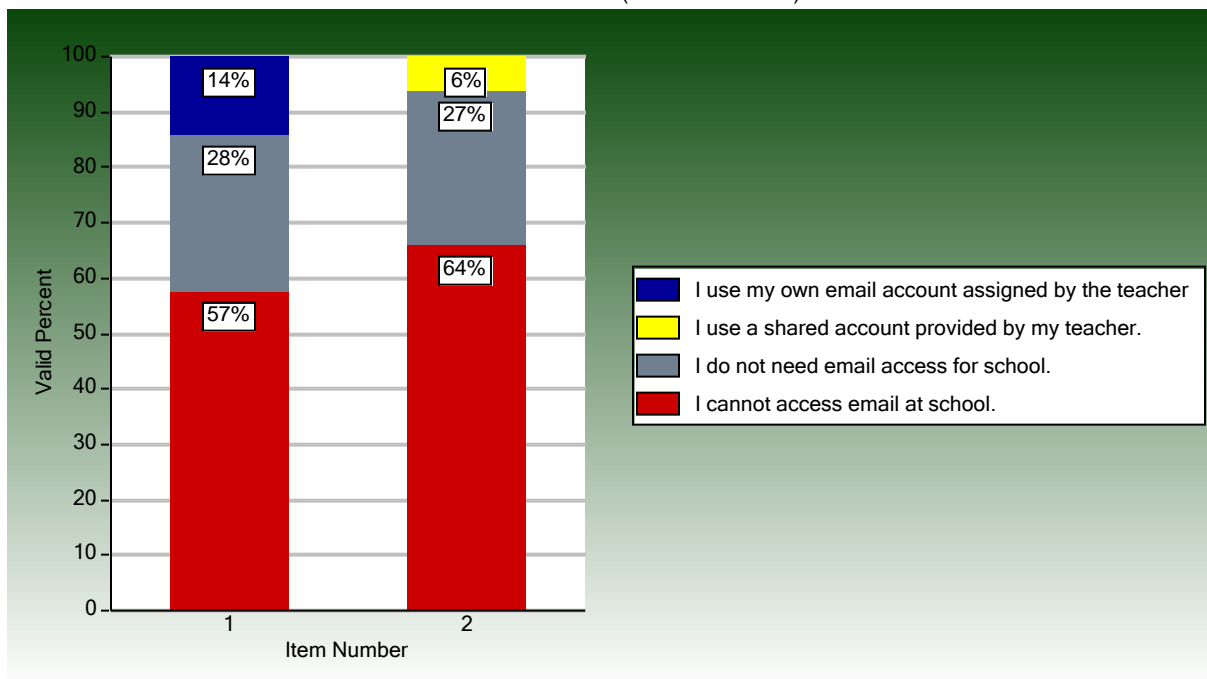
The response time to my technical needs is



Student Email Access (Tool 7 and Tool 8)

Item	● I cannot access email at school.		I do not need email access for school.		● I use a shared account provided by my teacher.		● I use my own email account assigned by the teacher		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher Report: For students to use e-mail for learning/working:	4	57	2	28	0	0	1	14	1	8
2 Student Report: email use at school	151	64	65	27	15	6	2	0	1	234

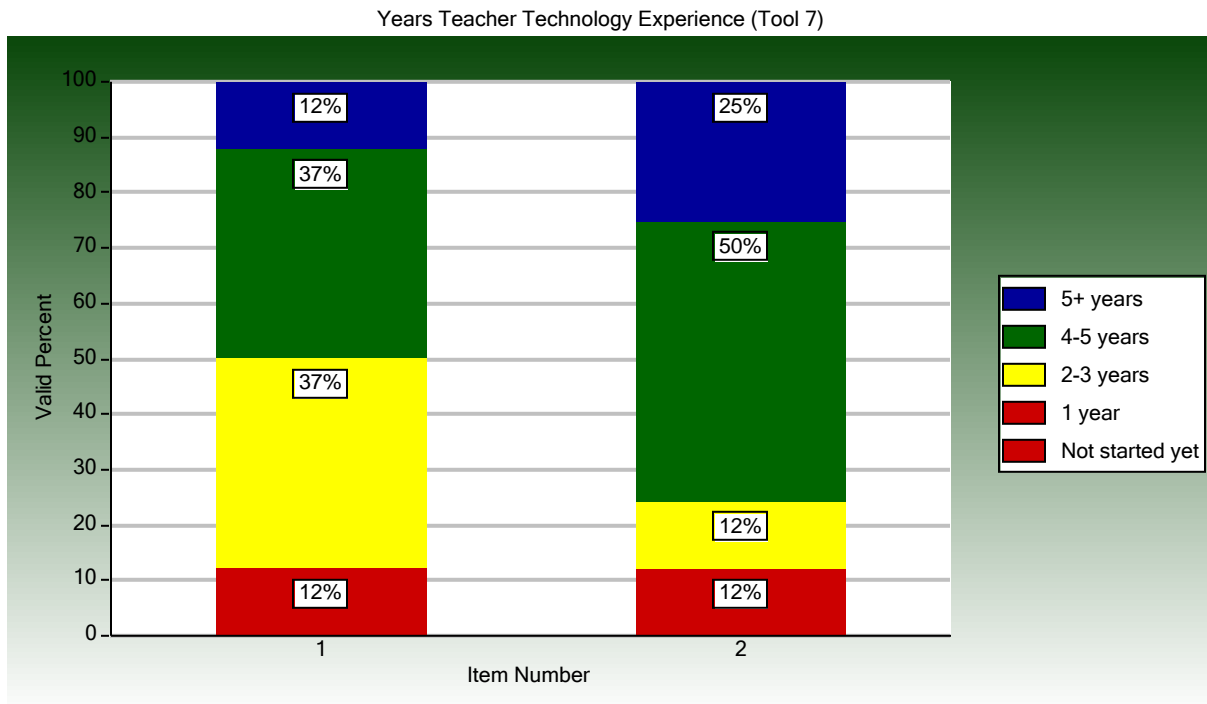
Student Email Access (Tool 7 and Tool 8)



Teacher Readiness for Technology Use

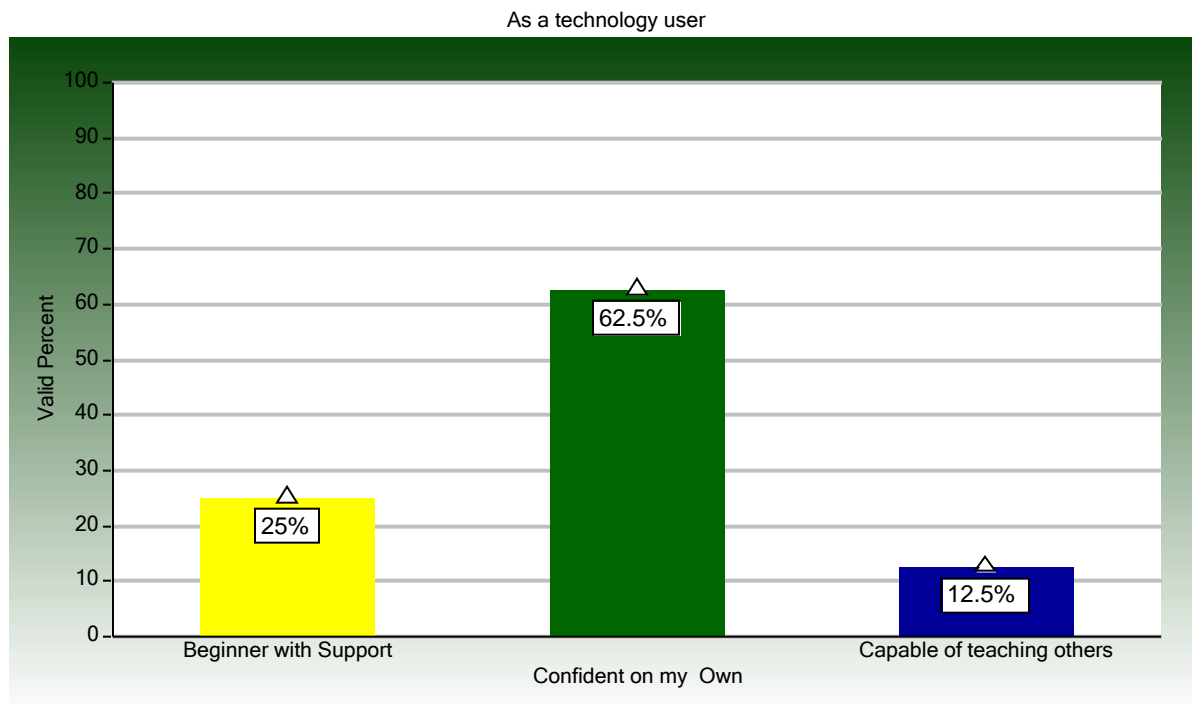
Years Teacher Technology Experience (Tool 7)

Item	● Not started yet		● 1 year		● 2-3 years		● 4-5 years		● 5+ years		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher Report: Experience using technology with students	0	0	1	12	3	37	3	37	1	12	0	8
2 Using technology in the classroom	0	0	1	12	1	12	4	50	2	25	0	8



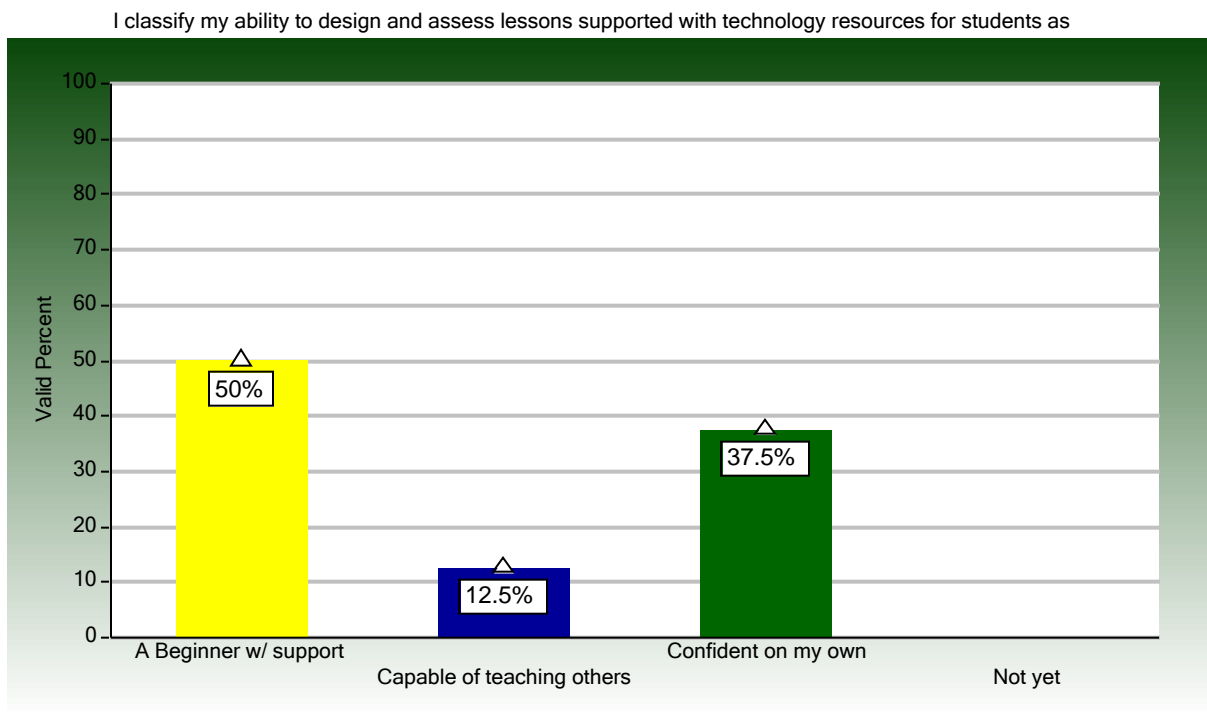
As a technology user

	Frequency	Valid Percent
● Beginner with Support	2	25
● Confident on my Own	5	62.5
● Capable of teaching others	1	12.5
Missing	0	0
Total	8	100



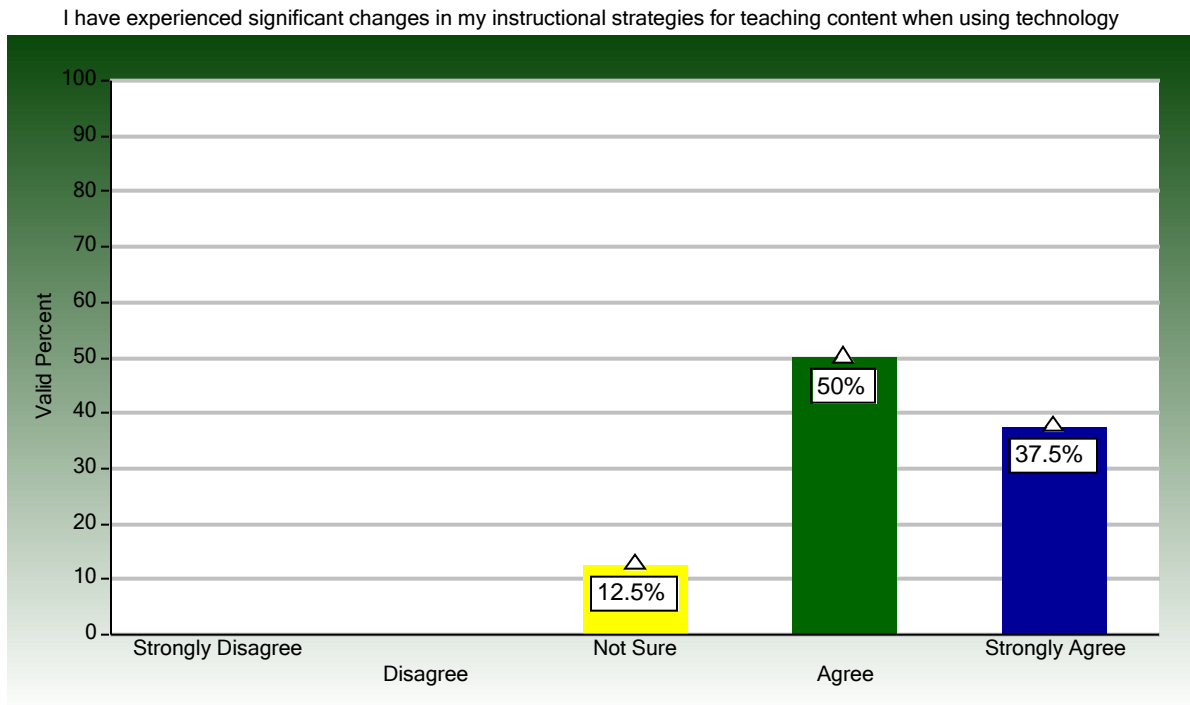
I classify my ability to design and assess lessons supported with technology resources for students as

	Frequency	Valid Percent
● A Beginner w/ support	4	50
● Capable of teaching others	1	12.5
● Confident on my own	3	37.5
● Not yet	0	0
Missing	0	0
Total	8	100



I have experienced significant changes in my instructional strategies for teaching content when using technology

	Frequency	Valid Percent
● Strongly Disagree	0	0
● Disagree	0	0
● Not Sure	1	12.5
● Agree	4	50
● Strongly Agree	3	37.5
Missing	0	0
Total	8	100

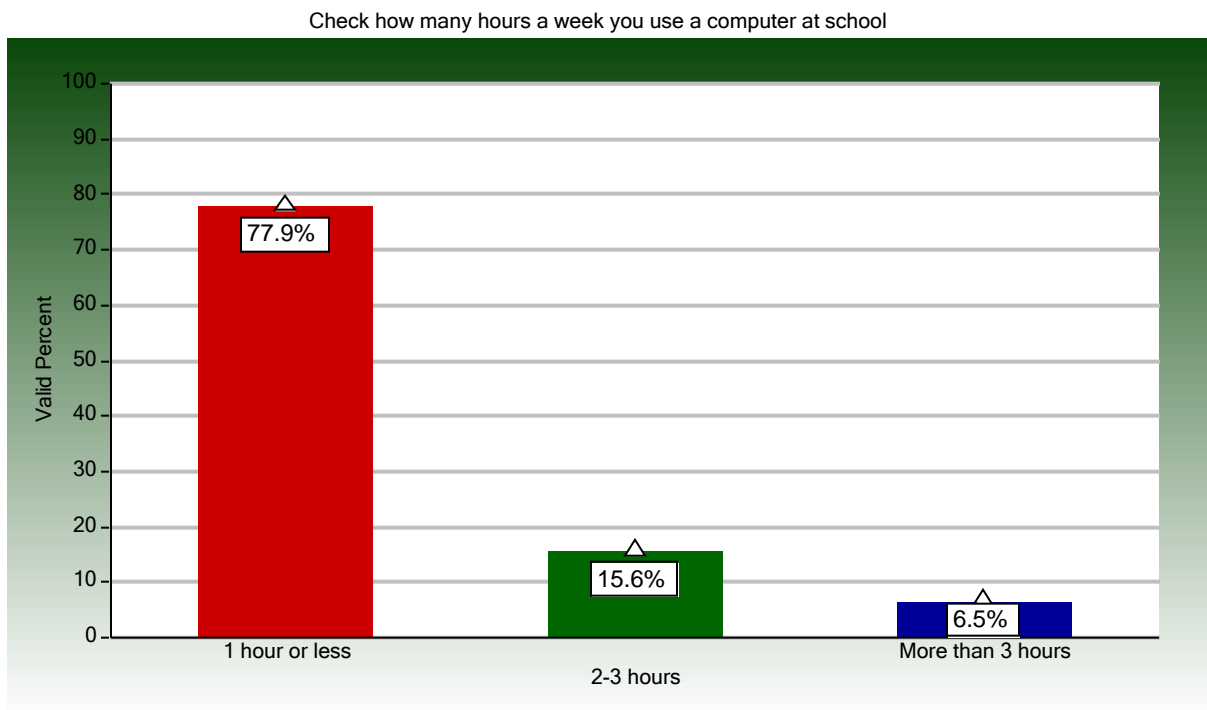


Technology use with students has allowed me to

	Frequency	Valid Percent
Not using technology enough to identify any changes	0	0
Decrease lecturing and other whole class activities	2	25
Increase my time to work with individuals/small groups	2	25
Increase time for students to work independently work on topics of their choice, without direction	2	25
Expand the time students have to learn beyond the classroom	3	37.5
Increased the time for students to work in groups	1	12.5
Provide more complex, challenging tasks	6	75
Participate as learner in real time with my students	4	50
Increase hands-on/mind problem solving	5	62.5
Increase long-term individual and group projects	1	12.5
Design real-time, authentic projects for learning	2	25
Share teaching/assessing with students	1	12.5
None of the above	0	0
Total	8	100

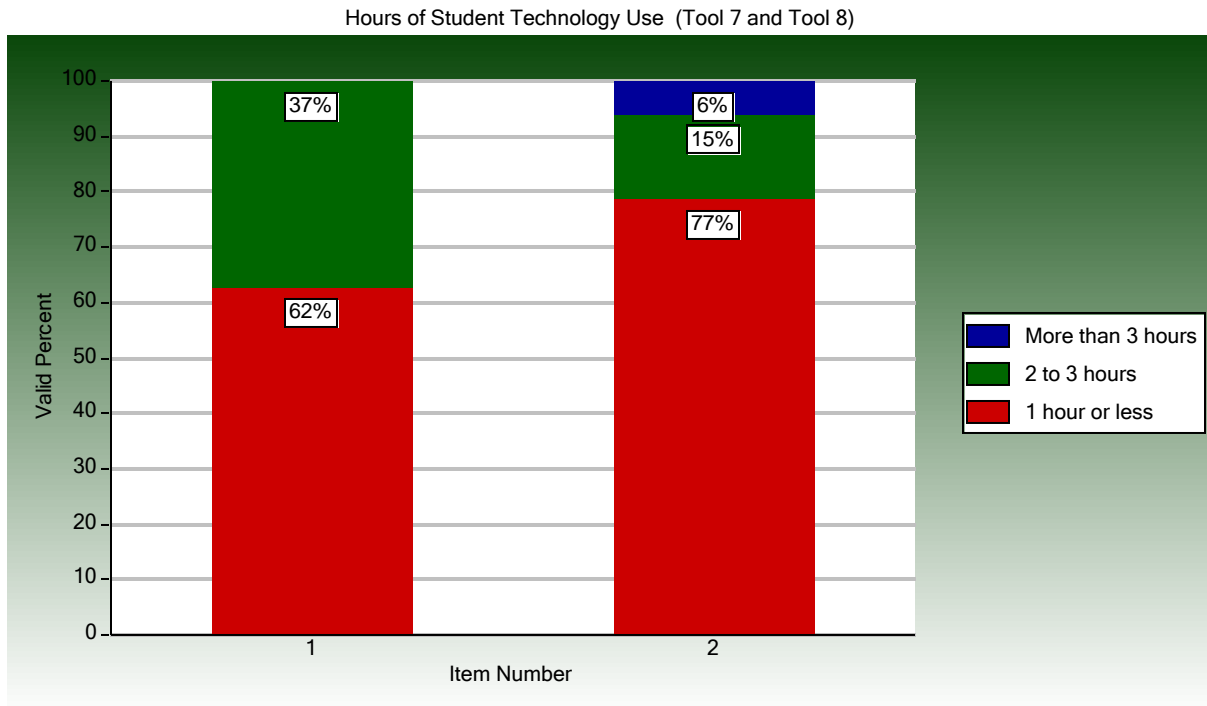
Check how many hours a week you use a computer at school

	Frequency	Valid Percent
● 1 hour or less	180	77.9
● 2-3 hours	36	15.6
● More than 3 hours	15	6.5
Missing	3	0
Total	234	100



Hours of Student Technology Use (Tool 7 and Tool 8)

Item	● 1 hour or less		● 2 to 3 hours		● More than 3 hours		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher Report: Average student computer use per week	5	62	3	37	0	0	0	8
2 Student Report: Hours a week for computer use at school	180	77	36	15	15	6	3	234

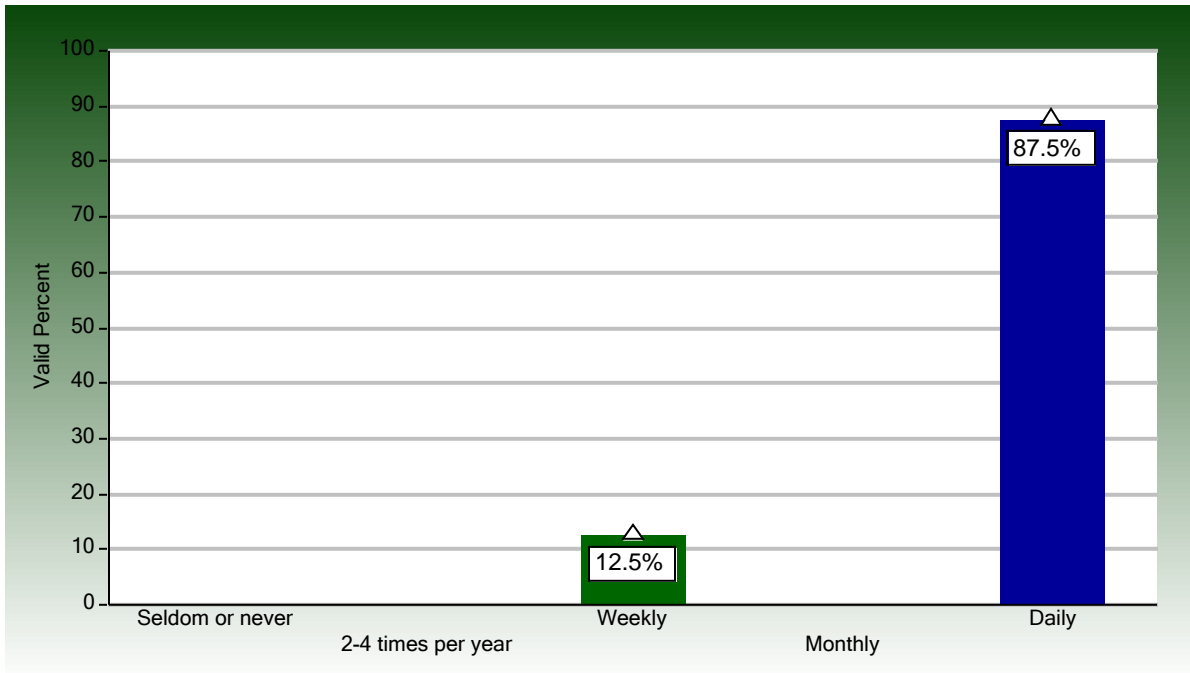


Teacher Technology Use

I rate my frequency of professional use of technology

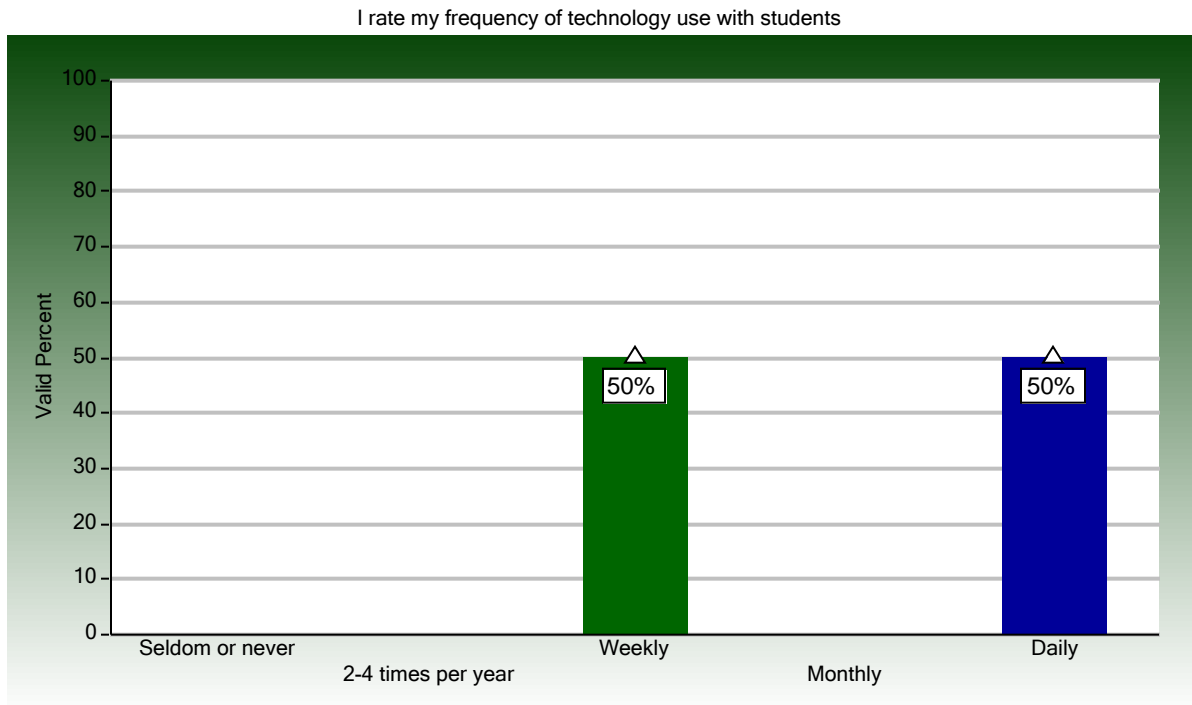
	Frequency	Valid Percent
● Seldom or never	0	0
● 2-4 times per year	0	0
● Weekly	1	12.5
● Monthly	0	0
● Daily	7	87.5
Missing	0	0
Total	8	100

I rate my frequency of professional use of technology



I rate my frequency of technology use with students

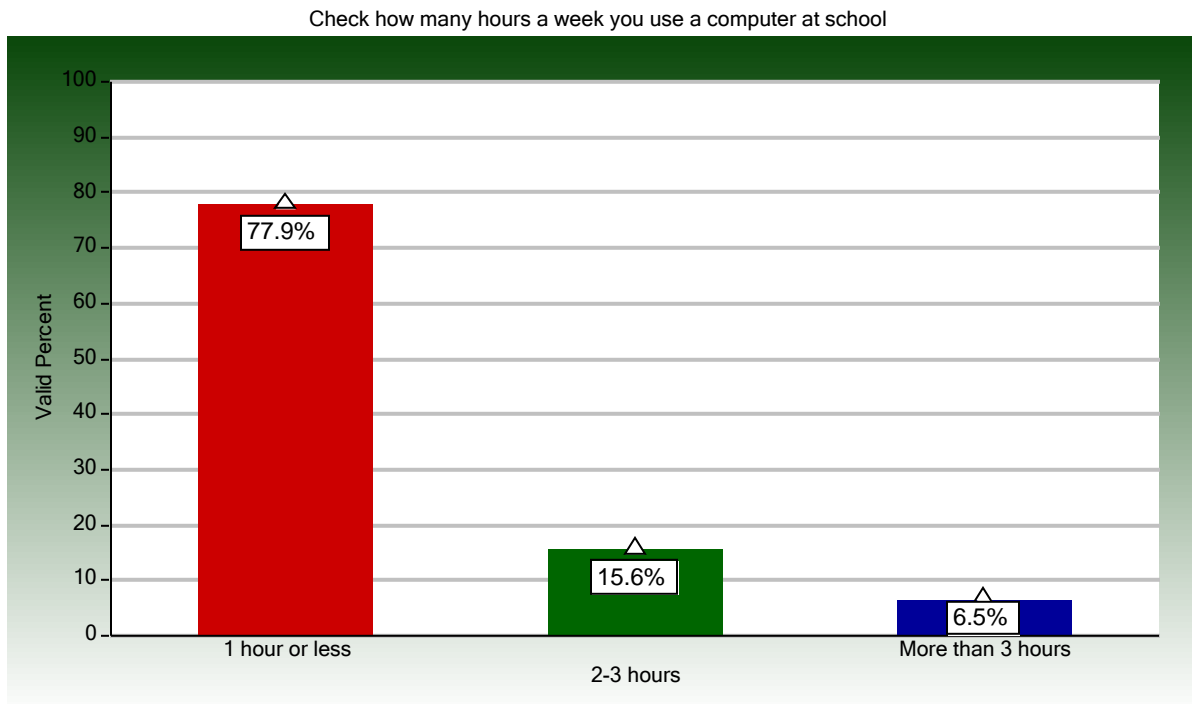
	Frequency	Valid Percent
● Seldom or never	0	0
● 2-4 times per year	0	0
● Weekly	4	50
● Monthly	0	0
● Daily	4	50
Missing	0	0
Total	8	100



Student Technology Use

Check how many hours a week you use a computer at school

	Frequency	Valid Percent
● 1 hour or less	180	77.9
● 2-3 hours	36	15.6
● More than 3 hours	15	6.5
Missing	3	0
Total	234	100

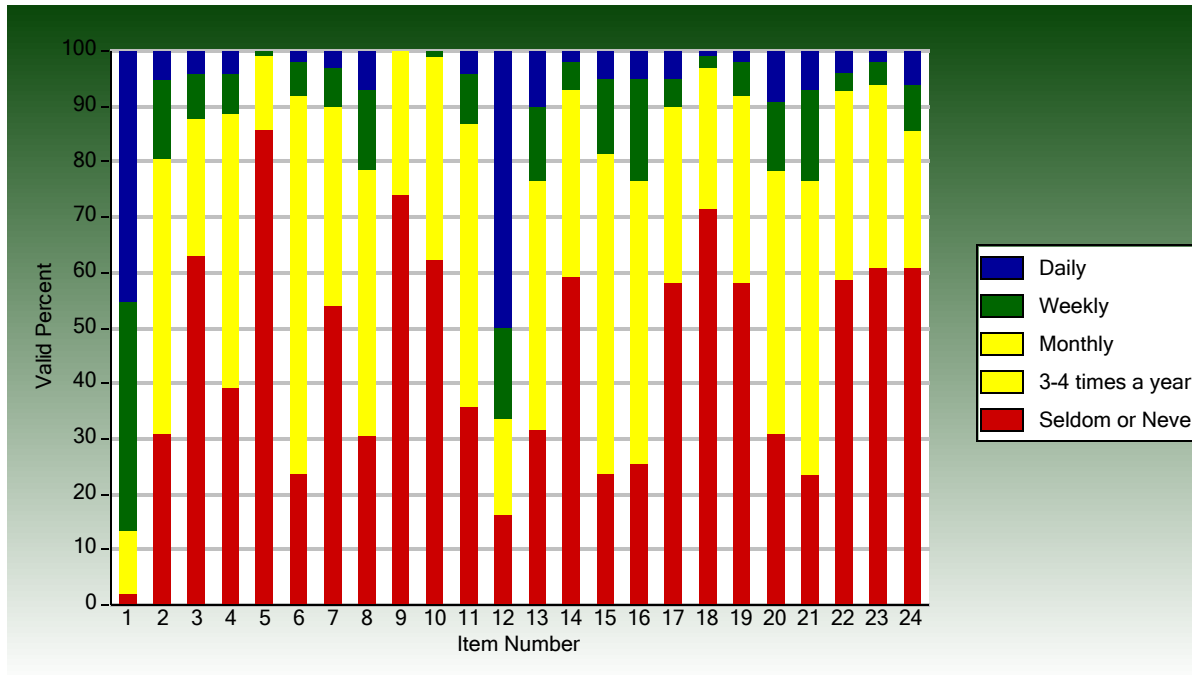


Frequency of Student Technology Use (Tool 8)

Item	● Seldom or Never		● 3-4 times a year		● Monthly		● Weekly		● Daily		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Student Report: Computers	6	2	8	3	19	8	90	40	98	44	12	233
2 Student Report: Digital Camera	67	30	47	21	59	27	32	14	12	5	16	233
3 Student Report: Email for school work	134	61	25	11	29	13	19	8	10	4	16	233
4 Student Report: Video Camera	84	38	60	27	47	21	17	7	9	4	16	233
5 Student Report: Podcasting	183	84	18	8	12	5	4	1	0	0	16	233
6 Student Report: Multimedia Programs	52	23	104	47	43	19	13	6	6	2	15	233
7 Student Report: Graphing Calculators	115	53	50	23	26	12	17	7	7	3	18	233
8 Student Report: Word Processing	65	30	53	24	51	23	31	14	15	7	18	233
9 Student Report: Database Creation	153	71	38	17	19	8	1	0	2	0	20	233
10 Student Report: Spreadsheet	131	61	62	29	16	7	4	1	0	0	20	233
11 Student Report: Image creation/editing	74	35	62	29	44	21	20	9	9	4	24	233
12 Student Report: Handheld Devices	36	16	18	8	20	9	35	16	108	49	16	233
13 Student Report: Digitizing	66	31	48	23	45	21	29	13	21	10	24	233
14 Student Report: Probes	123	58	39	18	32	15	12	5	5	2	22	233
15 Student Report: Software to practice skills	50	23	58	27	63	29	29	13	11	5	22	233
16 Student Report: Library Catalog	54	25	51	24	56	26	38	18	12	5	22	233
17 Student Report: Simulations	120	57	40	19	25	12	12	5	12	5	24	233
18 Student Report: Mindmapping	146	70	38	18	16	7	6	2	2	1	25	233
19 Student Report: Scanner	121	57	52	24	20	9	13	6	6	2	21	233
20 Student Report: Web Tools	65	30	45	21	54	25	27	12	21	9	21	233
21 Student Report: Learning Games	49	23	50	23	63	29	35	16	16	7	20	233
22 Student Report: Video Editing	121	57	44	21	27	12	8	3	9	4	24	233

23	Student Report: Desktop Publishing	124	59	43	20	27	12	10	4	6	2	23	233
24	Audio/Music Creation	127	59	38	17	15	7	18	8	14	6	21	233

Frequency of Student Technology Use (Tool 8)

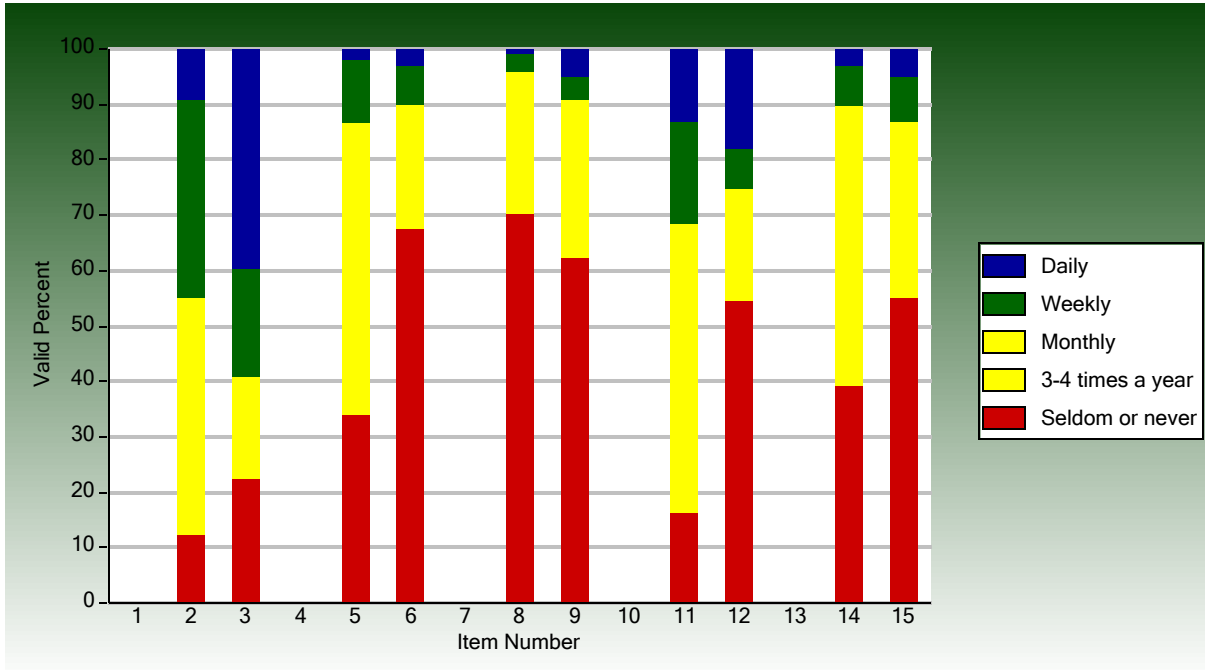


Students' Use of Technology for Learning (Tool 7 and Tool 8)

Item	● Seldom or never		● 3-4 times a year		● Monthly		● Weekly		● Daily		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher report: Students use technology to learn to use the internet.	0	0	0	0	0	0	0	0	0	0	0	0
2 Student report: Students use technology to learn to use the internet outside school.	28	12	35	15	65	27	83	35	22	9	2	235
3 Student report: Students use technology to learn to use the internet at school.	51	22	22	9	21	9	45	19	90	39	6	235
4 Teacher report: Students use technology to Learn to use wordprocessing, spreadsheets, and/or databases.	0	0	0	0	0	0	0	0	0	0	0	0
5 Students report: Students learn to use wordprocessing, spreadsheets, and/or databases at school.	78	33	69	29	52	22	26	11	6	2	4	235
6 Students report: Students learn to use wordprocessing, spreadsheets, and/or databases outside school.	150	66	25	11	26	11	17	7	8	3	9	235
7 Teacher report: Students use technology to learn to use video editing tools.	0	0	0	0	0	0	0	0	0	0	0	0
8 Students report: Students use technology to learn to use video editing tools at school.	156	68	34	14	27	11	9	3	3	1	6	235
9 Students report: Students use technology to learn to use video editing tools outside school.	138	61	32	14	33	14	10	4	12	5	10	235
10 Teachers report: Students use technology to learn keyboarding.	0	0	0	0	0	0	0	0	0	0	0	0
11 Students report: Students use	38	16	73	31	47	20	42	18	30	13	5	235

	technology to learn keyboarding at school.												
12	Students report: Students use technology to learn keyboarding outside school.	121	54	27	12	19	8	16	7	41	18	11	235
13	Teacher report: Students use technology to learn to use the multimedia presentation skills (links, navigation, transitions, inserting pictures).	0	0	0	0	0	0	0	0	0	0	0	0
14	Student report: Students use technology to learn to use the multimedia presentation skills (links, navigation, transitions, inserting pictures) at school.	89	38	78	33	37	16	18	7	9	3	4	235
15	Student report: Students use technology to learn to use the multimedia presentation skills (links, navigation, transitions, inserting pictures) outside school.	122	54	43	19	29	12	19	8	12	5	10	235

Students' Use of Technology for Learning (Tool 7 and Tool 8)



Purposes of Student Technology Use (Tool 7 and Tool 8)

Item	● Seldom or Never		● 3-4 times a year		● Monthly		● Weekly		● Daily		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher report: Students use technology to summarize existing information for me	0	0	0	0	0	0	0	0	0	0	0	0
2 Student report: Students use technology to summarize existing information for teachers in school	70	30	63	27	51	22	28	12	15	6	8	235
3 Student report: Students use technology to summarize existing information for teachers outside school.	150	67	30	13	25	11	12	5	6	2	12	235
4 Teacher report: Students use technology to summarize existing information for others outside the classroom.	0	0	0	0	0	0	0	0	0	0	0	0
5 Student report: Students use technology to summarize existing information for others outside the classroom at school.	136	59	47	20	29	12	12	5	6	2	5	235
6 Student report: Students use technology to summarize existing information for others outside the classroom outside school.	147	65	38	16	24	10	9	4	8	3	9	235
7 Teacher report: Students use technology to publish work online so others can learn from them.	0	0	0	0	0	0	0	0	0	0	0	0
8 Student report: Students use technology to publish work online so others can learn from them at school.	179	79	27	11	9	4	7	3	4	1	9	235
9 Student report: Students use technology to publish work online so others can learn from them outside	170	75	26	11	14	6	8	3	7	3	10	235

	school.												
10	Teacher report: Students use technology to play educational games.	0	0	0	0	0	0	0	0	0	0	0	0
11	Student report: Students use technology to play educational games at school.	32	14	53	23	80	34	50	21	14	6	6	235
12	Student report: Students use technology to play educational games outside school.	103	45	39	17	38	16	28	12	21	9	6	235
13	Teacher report: Students use technology to enjoy some free time computer use when finished with their regular assignment.	0	0	0	0	0	0	0	0	0	0	0	0
14	Student report: Students use technology to enjoy some free time computer use when finished with their regular assignment at school.	55	24	44	19	43	18	68	29	19	8	6	235
15	Student report: Students use technology to enjoy some free time computer use when finished with their regular assignment outside school.	37	16	14	6	28	12	55	24	91	40	10	235
16	Teacher report: Students use technology to write stories, essays and reports with a word processor.	0	0	0	0	0	0	0	0	0	0	0	0
17	Student report: Students use technology to stories, essays and reports with a word processor at school.	66	28	61	26	70	30	24	10	9	3	5	235
18	Student report: Students use technology to stories, essays and reports with a word processor outside school.	99	43	51	22	47	20	16	7	13	5	9	235
19	Teacher report: Students use technology to make drawings, images or graphics to explain concepts or ideas to others.	0	0	0	0	0	0	0	0	0	0	0	0
20	Student report: Students use technology to make drawings, images or graphics to explain concepts or ideas	95	41	64	27	36	15	19	8	15	6	6	235

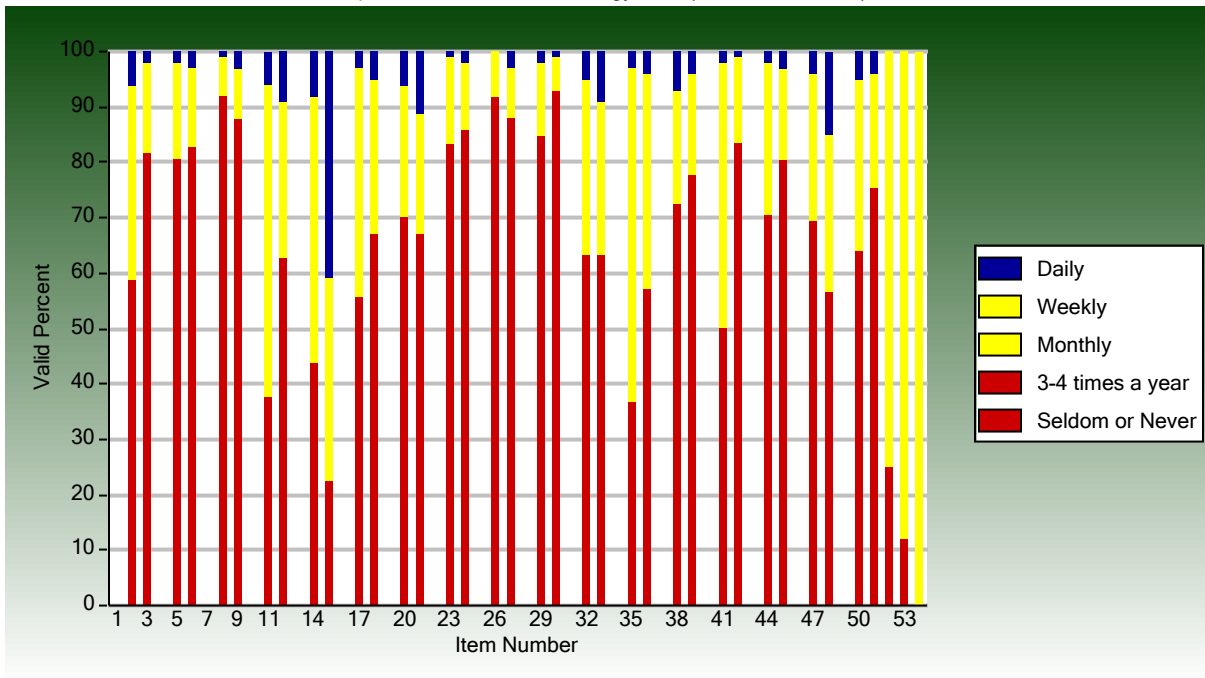
to others at school.

21	Student report: Students use technology to make own drawings, images or graphics to explain concepts or ideas to others outside school.	107	47	42	18	29	12	22	9	25	11	10	235
22	Teacher report: Students use technology to collect samples of work with technology tools.	0	0	0	0	0	0	0	0	0	0	0	0
23	Student report: Students use technology to collect samples of their work with technology tools at school.	137	60	47	20	24	10	13	5	4	1	10	235
24	Student report: Students use technology to collect samples of their work with technology tools outside school.	156	70	31	14	18	8	10	4	6	2	14	235
25	Teacher report: Students use technology to publish work online so others can learn from them.	0	0	0	0	0	0	0	0	0	0	0	0
26	Student report: Students use technology to Publish my work online so others can learn from me	187	81	21	9	14	6	6	2	1	0	6	235
27	Student report: Students use technology to Publish my work online so others can learn from me	169	75	28	12	16	7	5	2	7	3	10	235
28	Teacher report: Students use technology to analyze and organize patterns of information with a database	0	0	0	0	0	0	0	0	0	0	0	0
29	Student report: Students use technology to analyze and organize patterns of information with a database at school.	140	63	46	20	23	10	8	3	5	2	13	235
30	Student report: Students use technology to analyze and organize patterns of information with a database outside school.	175	78	27	12	13	5	4	1	3	1	13	235
31	Teacher report: Students use technology to teach what I have learned to other students and/or adults.	0	0	0	0	0	0	0	0	0	0	0	0

32	Student report: Students use technology to teach what I have learned to other students and/or adults at school.	85	37	57	25	48	21	23	10	12	5	10	235
33	Student report: Students use technology to teach what I have learned to other students and/or adults outside school.	92	41	47	21	34	15	27	12	21	9	14	235
34	Teacher report: Students use technology to research and gather facts online for school work.	0	0	0	0	0	0	0	0	0	0	0	0
35	Student report: Students use technology to research and gather facts online for school work at school.	27	12	54	24	93	41	41	18	8	3	12	235
36	Student report: Students use technology to research and gather facts online for school work outside school.	58	26	67	30	57	25	30	13	10	4	13	235
37	Teacher report: Students use technology to explore problems and create solutions.	0	0	0	0	0	0	0	0	0	0	0	0
38	Student report: Students use technology to explore problems and create solutions at school.	99	44	61	27	26	11	22	9	17	7	10	235
39	Student report: Students use technology to explore problems and create solutions outside school.	132	59	38	17	30	13	13	5	10	4	12	235
40	Teacher report: Students use technology to take tests online.	0	0	0	0	0	0	0	0	0	0	0	0
41	Student report: Students use technology to take tests online at school.	30	13	83	36	86	37	23	10	5	2	8	235
42	Student report: Students use technology to take tests online outside school.	154	68	31	13	31	13	5	2	3	1	11	235
43	Teacher report: Students use technology to develop efficient strategies for finding and evaluating online information.	0	0	0	0	0	0	0	0	0	0	0	0

44	Student report: Students use technology to develop efficient strategies for finding and evaluating online information at school.	107	47	50	22	43	19	18	8	6	2	11	235
45	Student report: Students use technology to develop efficient strategies for finding and evaluating online information outside school.	148	65	31	13	28	12	10	4	8	3	10	235
46	Teacher report: Students use technology to explore and learn topics of my own choice.	0	0	0	0	0	0	0	0	0	0	0	0
47	Student report: Students use technology to explore and learn topics of my own choice at school.	83	36	74	32	38	16	23	10	11	4	6	235
48	Student report: Students use technology to explore and learn topics of my own choice outside.	86	38	41	18	39	17	26	11	34	15	9	235
49	Teacher report: Students use technology to use simulations or mathematical models to help understand difficult problems.	0	0	0	0	0	0	0	0	0	0	0	0
50	Student report: Students use technology to use simulations or mathematical models to help understand difficult problems at school.	97	42	47	20	41	18	29	12	13	5	8	235
51	Student report: Students use technology to use simulations or mathematical models to help understand difficult problems outside school.	144	64	22	9	30	13	17	7	11	4	11	235
52	Students are encouraged to construct and produce knowledge beyond the material from teachers and textbooks.	0	0	2	25	4	50	2	25	0	0	0	8
53	Building principal expects, supports, and assesses my learning and effective use of technology with my students.	0	0	1	12	6	75	1	12		0	0	8
54	A team of leaders guide, facilitate and problem-solve our school in realizing our vision and goals for technology use.	0	0	0	0	8	100	0	0		0	0	8

Purposes of Student Technology Use (Tool 7 and Tool 8)

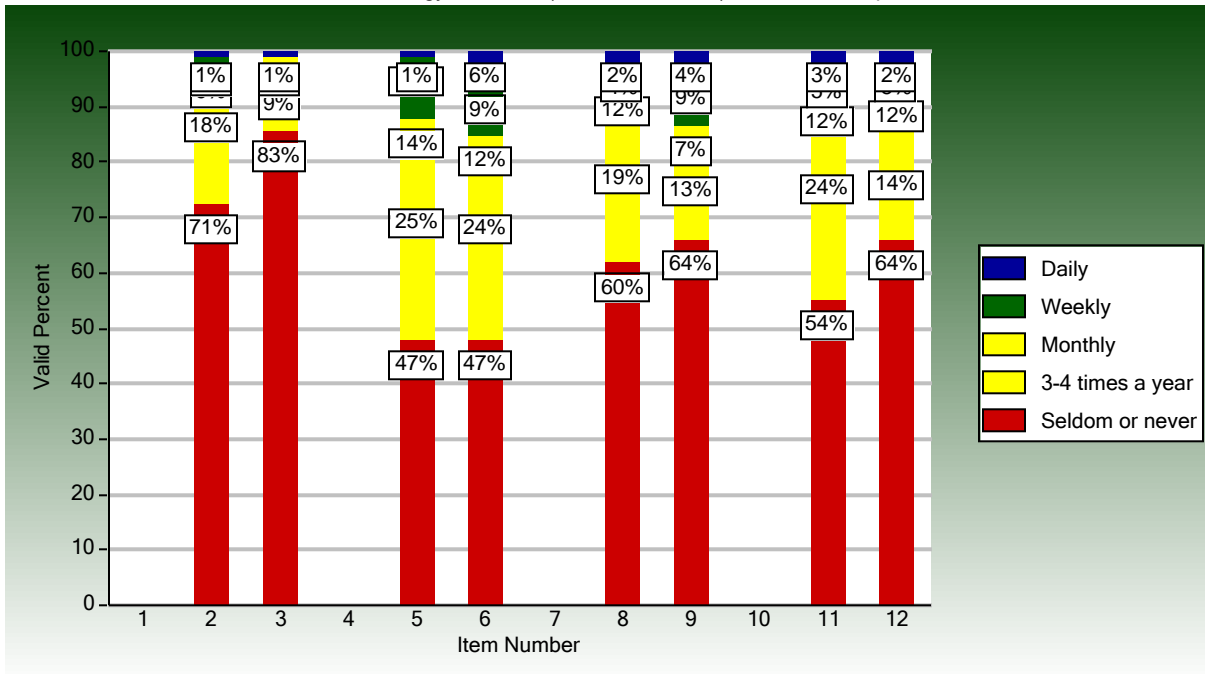


Student Technology Products (Tool 7 and Tool 8): General Perceptions

Item	● Seldom or never		● 3-4 times a year		● Monthly		● Weekly		● Daily		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher report: Students use technology to develop digital products to convince or persuade the teacher.	0	0	0	0	0	0	0	0	0	0	0	0
2 Student report: Students use technology to develop digital products to convince or persuade the teacher at school.	163	71	41	18	14	6	6	2	3	1	8	235
3 Student report: Students use technology to develop digital products to convince or persuade the teacher outside school.	187	83	22	9	10	4	2	0	3	1	11	235
4 Teacher report: Students use technology to design information products that contain text with graphics, video, and/or sound.	0	0	0	0	0	0	0	0	0	0	0	0
5 Student report: Students use technology to design information products that contain text with graphics, video, and/or sound at school.	105	47	57	25	32	14	25	11	3	1	13	235
6 Student report: Students use technology to design information products that contain text with graphics, video, and/or sound outside school.	103	47	52	24	28	12	21	9	13	6	18	235
7 Teacher report: Students use technology to develop digital products to convince or persuade others outside the classroom.	0	0	0	0	0	0	0	0	0	0	0	0
8 Student report: Students use technology to develop digital products to convince or persuade others outside the classroom at school.	140	60	45	19	28	12	11	4	6	2	5	235

9	Student report: Students use technology to develop digital products to convince or persuade others outside the classroom at school.	146	64	31	13	18	7	22	9	10	4	8	235
10	Teacher report: Students use technology to develop digital products sharing my thinking and original ideas.	0	0	0	0	0	0	0	0	0	0	0	0
11	Student report: Students use technology to develop digital products sharing my thinking and original ideas at school.	122	54	55	24	27	12	12	5	7	3	12	235
12	Student report: Students use technology to develop digital products sharing my thinking and original ideas outside school.	144	64	31	14	28	12	13	5	6	2	13	235

Student Technology Products (Tool 7 and Tool 8): General Perceptions

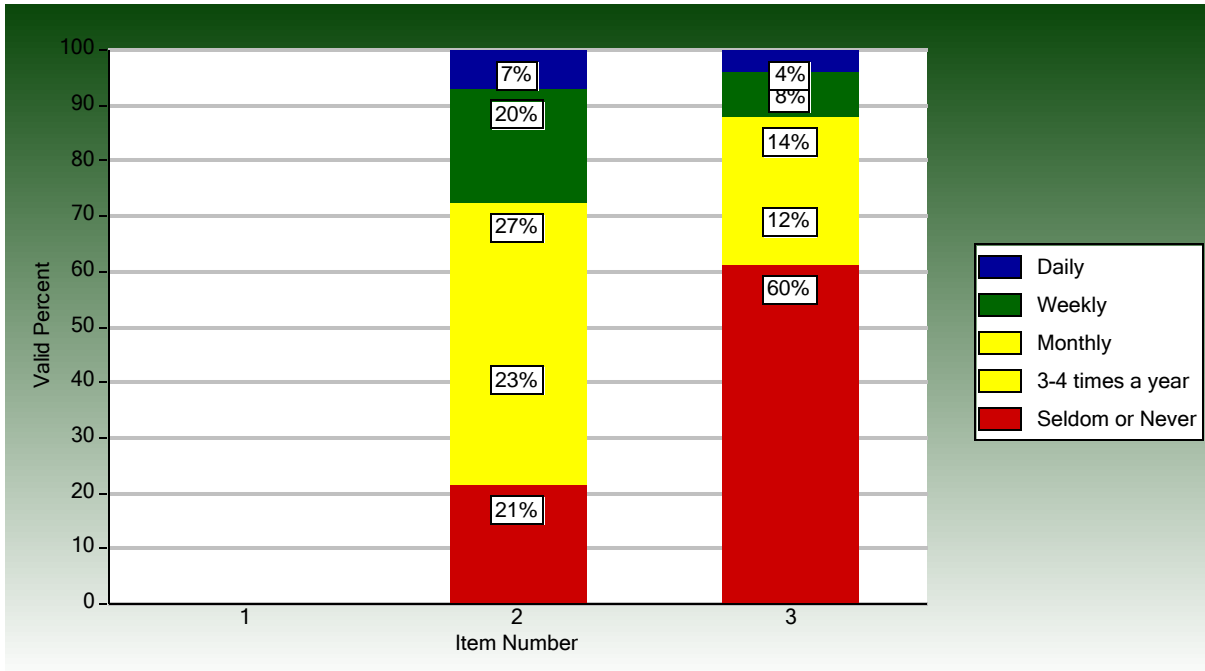


Observations of Technology Use

Student Collaboration for Problem-Solving (Tool 7 and Tool 8)

Item	● Seldom or Never		● 3-4 times a year		● Monthly		● Weekly		● Daily		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Teacher report: Students use technology to work with classmates to identify and solve problems.	0	0	0	0	0	0	0	0	0	0	0	0
2 Student report: Students use technology to work with classmates to identify and solve problems at school.	48	21	53	23	64	27	46	20	18	7	6	235
3 Student report: Students use technology to work with classmates to identify and solve problems outside school.	135	60	28	12	33	14	19	8	10	4	10	235

Student Collaboration for Problem-Solving (Tool 7 and Tool 8)

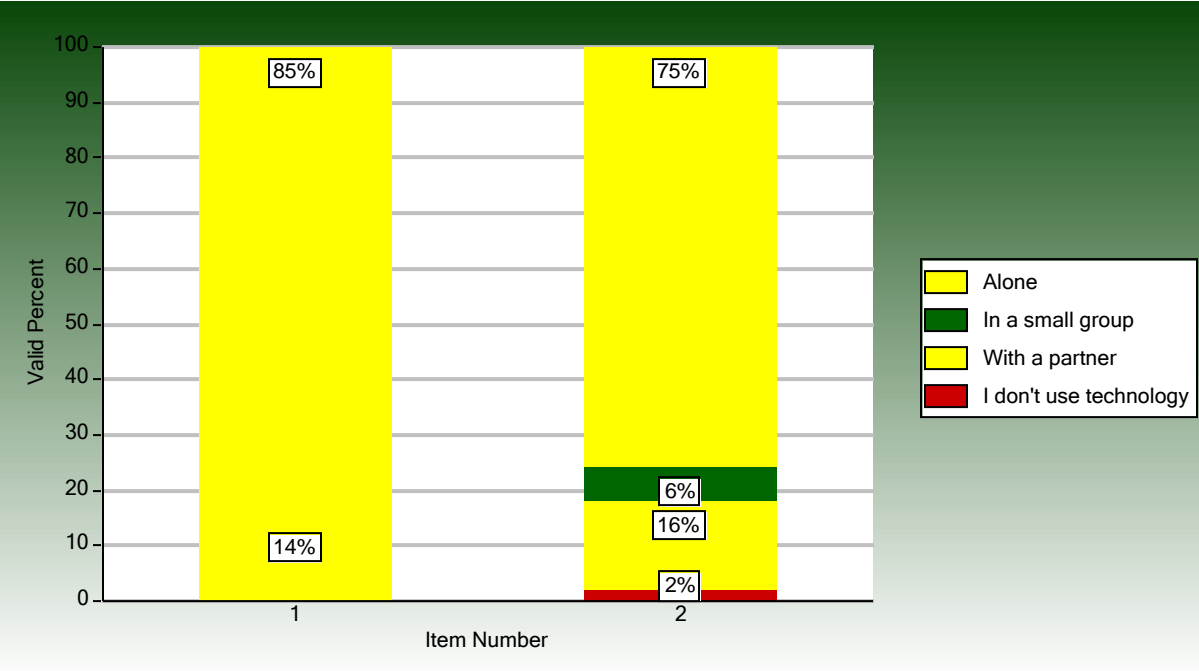


Educational Leadership

Student Collaboration for Class Work (Tool 7 and Tool 8)

Item	● I don't use technology		● With a partner		● In a small group		● Alone		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 When students use technology to do class work, they mostly	0	0	1	14	0	0	6	85	1	8
2 Student Report: When students use technology at school, they mostly work:	5	2	38	16	14	6	176	75	1	234

Student Collaboration for Class Work (Tool 7 and Tool 8)



Technology Policies

Implementation Level of Technology Policies (Tool 13)

Item	● Not in place		● Awareness		● Written		● Implemented		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Decision processes are collaborative, inclusive, and public, involving appropriate stakeholders	0	0	0	0	0	0	1	100	0	1
2 Stakeholders have clarity and understanding of policies and practices	0	0	0	0	1	100	0	0	0	1
3 Acceptable Use Policies (AUP) and Procedures	0	0	0	0	0	0	1	100	0	1
4 Copyright and Ethics Policies and Procedures	0	0	0	0	1	100	0	0	0	1

Implementation Level of Technology Policies (Tool 13)

