

Summary

School(s)	All District Schools
Anonymous	Yes
Run Date	10-30-2017
Report Parameters	08-01-2015 to 06-01-2016
Report Results	09-20-2015 to 05-27-2016
Total Responses Included	116
Total Respondents Included	84

This report includes ALL TUPS responses between 08-01-2015 and 06-01-2016. The report reflects current data as of 10-30-2017. This report only includes responses that have been submitted; partial and unsubmitted responses are not included.

Demographic and Background Information

Gender

Highest Degree Earned

Ethnicity by Percentage (Number) of Respondents

Years of Teaching Experience

Under 5 Years	19% (21)
5 to 10 Years	35% (40)
11 to 15 Years	14% (16)
16 to 20 Years	7% (7)
Over 20 Years	28% (32)

Years Using Technology in the Classroom

Under 5 Years	25% (27)
5 to 10 Years	46% (51)
11 to 15 Years	16% (17)
16 to 20 Years	9% (10)
Over 20 Years	7% (7)

Years Using Technology in the Classroom (Statistics)

Average	9.25
Minimum	1
Maximum	32
Median	7.5
Mode	5

Subjects Taught by Percentage (Number) of Responses

Grades Taught by Percentage (Number) of Responses

Number of Students per Class

Technology Access and Support

Student Access to Digital Devices

Technology Support

n = 116	stron		disag	ree	neut	ral	agree		stron	0,
I have adequate access to a technology coach.	1%	1	2%	2	7%	7	51%	59	41%	47
Either the technology coach or IT technician adequately assists me in solving technical problems with hardware or software.	1%	1	1%	1	6%	6	36%	41	58%	67
The technology coach is committed to helping teachers find solutions.	1%	1	1%	1	3%	3	32%	36	65%	75
The technology coach responds promptly to my requests for assistance.	1%	1	2%	2	6%	6	32%	36	62%	71
The technology coach models techniques to integrate technology into my teaching when requested.	1%	1	7%	7	6%	6	37%	42	52%	60
The technology coach provides professional development.	1%	1	5%	5	6%	6	39%	45	51%	59
The technology coach assists me in planning and implementing the use of technology in my teaching when needed.	1%	1	7%	7	10%	11	37%	42	48%	55

Preparation for Technology Use

Technology-Related Professional Development

n = 116	not a	t all	to a s		to a moderate extent		to a great extent		entir	ely
Introductory technology skills; saving files to appropriate folders, accessing files from network folders, basic document creation and editing, etc.)	34%	39	32%	37	19%	22	14%	16	2%	2
Professional productivity (e.g., Google for Education apps, electronic planbooks, gradebooks, calendar, address book)	18%	20	34%	39	26%	30	18%	20	7%	7
Instructional applications (e.g, presentation, digital content creation, finding and saving online resources)	7%	7	17%	19	38%	44	34%	39	7%	7
Training on applications used by students	2%	2	13%	14	40%	46	37%	42	11%	12
Specialized training on pedagogy of technology integration; using your available resources to provide students opportunities to create, produce, and enhance learning using technology.	4%	4	17%	19	39%	45	35%	40	7%	8

Perceptions of Technology Use

n = 116	stron disag		disag	ıree	neut	ral	agre	e	stron agre	
I would like every student in my class(es) to have access to a digital device.	2%	2	3%	3	10%	11	44%	50	44%	50
Technology skills are essential to my students' success in school. (not just in my class, but school in general)	1%	1	7%	7	5%	5	38%	43	52%	60
Technology skills are essential to my students' success in their future workplace.	1%	1	1%	1	2%	2	24%	27	74%	85
More training would increase my use of technology in my teaching.	3%	3	1%	1	21%	24	41%	47	36%	41
Technology makes my job easier.	2%	2	0%	0	7%	8	49%	56	44%	50
Technology changes my role as a teacher.	2%	2	5%	5	19%	21	42%	48	35%	40
I can help others solve technology problems.	5%	5	11%	12	38%	43	35%	40	14%	16
Technology enhances my teaching.	1%	1	0%	0	6%	6	48%	55	47%	54
Student use of technology enhances student performance.	1%	1	2%	2	15%	17	43%	49	41%	47
My use of technology enhances student performance.	1%	1	0%	0	14%	16	44%	51	42%	48
Technology should be used in all courses.	2%	2	3%	3	20%	23	40%	46	37%	42
I would like my students to be able to use technology more in their classes.	2%	2	0%	0	9%	10	44%	50	47%	54

Confidence and Comfort Using Technology

n = 116	stro disa		disag	ree	neut	ral	agre	ee	stron agre	
I have had adequate training in technology use.	1%	1	10%	11	19%	22	61%	70	11%	12
I currently have adequate opportunities for technology training in my school, whether through workshops or support from the technology coach (Tiffany Nichols).	0%	0	12%	13	21%	24	61%	70	8%	9
I am prepared to effectively integrate technology into my teaching.	0%	0	7%	8	25%	28	56%	64	14%	16
I am prepared to assess multimedia projects (student presentations using PowerPoint, Google Slides, or other digital tools).	3%	3	17%	19	36%	41	36%	41	11%	12
I am prepared to guide other teachers in planning and implementing lessons that incorporate technology.	7%	7	26%	30	36%	41	26%	30	7%	8
I am comfortable using technology in my teaching.	0%	0	3%	3	15%	17	65%	75	19%	21
I am comfortable assigning multimedia projects to my students.	9%	10	25%	28	31%	35	31%	35	7%	8
I use technology effectively in my teaching.	1%	1	6%	6	18%	20	63%	73	14%	16
I am developing expertise in the uses of technology in teaching.	3%	3	7%	7	37%	42	47%	54	9%	10
I am prepared to recognize the unethical uses of technology.	0%	0	3%	3	7%	7	67%	77	25%	29
I am comfortable teaching my students about copyright and fair use guidelines.	1%	1	6%	6	21%	24	53%	61	21%	24

Technology Integration

n = 116	not a	t all	mont	once per month or less		per ek	seve times wee	per	every	day	multi times da	per
Small group instruction	34%	39	24%	27	10%	11	19%	22	8%	9	7%	8
Individual instruction	19%	22	21%	24	12%	13	28%	32	14%	16	8%	9
Cooperative groups	28%	32	21%	24	15%	17	22%	25	11%	12	6%	6
Independent learning	13%	14	15%	17	11%	12	44%	51	15%	17	5%	5
As an extension activity	25%	28	22%	25	15%	17	30%	34	5%	5	7%	7
As a reward	23%	26	20%	23	25%	28	28%	32	3%	3	4%	4
To tutor / for remediation (iReady, MobyMax, Study Island, etc.)	18%	20	16%	18	14%	16	37%	42	11%	12	7%	8
As a research tool for my students	29%	33	32%	37	13%	14	21%	24	3%	3	5%	5
As a tool for students to use in planning and managing projects (individual and group)	52%	60	27%	31	7%	7	10%	11	3%	3	4%	4
As a productivity tool for my instruction (e.g., to create charts, reports or other products)	23%	26	21%	24	11%	12	30%	34	8%	9	10%	11
As a student presentation tool (including multimedia)	38%	43	31%	35	7%	8	16%	18	4%	4	7%	8
Student discussion/communication	44%	51	21%	24	10%	11	16%	18	6%	6	6%	6
Instructional delivery	6%	6	7%	8	4%	4	26%	30	25%	28	35%	40
As a communication tool (e.g., email, electronic discussion)	13%	14	7%	7	6%	6	15%	17	26%	30	37%	42

To create online content for my students (web pages, blogs, etc.)	55%	63	17%	19	8%	9	15%	17	2%	2	6%	6
To assess student learning	9%	10	25%	28	15%	17	27%	31	18%	20	9%	10

Teacher Use of Technology

Teacher Use

n = 116	Teacher Use												
Technology	not a	at all	once montl	h or	once	•	several times per week		every day		multi times da	per	
Word processors (Word, Google Docs, Pages, etc.)	0%	0	6%	6	11%	12	34%	39	19%	22	32%	37	
Spreadsheets (Excel, Google Sheets, Numbers, etc.)	20%	23	32%	37	13%	15	19%	22	10%	11	7%	8	
Databases (FileMaker Pro, Access, etc.)	70%	81	18%	20	5%	5	5%	5	4%	4	1%	1	
Desktop publishing programs (e.g. InDesign, Publisher)	42%	48	31%	35	13%	15	10%	11	3%	3	4%	4	
Presentation software (e.g. PowerPoint, Keynote, Prezi, Google Slides)	16%	18	28%	32	17%	19	19%	22	10%	11	13%	14	
Concept mapping/Graphic organizers (e.g., Inspiration, Kidspiration)	50%	58	25%	29	9%	10	12%	13	5%	5	1%	1	
Web publishing programs (e.g., DreamWeaver, Nvu, KampoZer)	87%	100	9%	10	3%	3	2%	2	1%	1	0%	0	
Draw and paint programs (e.g., KidPix, Illustrator, Paint.net)	80%	92	13%	15	4%	4	5%	5	0%	0	0%	0	
Photo editing (e.g, Photoshop, iPhoto)	69%	80	18%	20	4%	4	7%	8	3%	3	1%	1	
Sound editing (e.g., GarageBand, Audacity)	85%	98	9%	10	4%	4	4%	4	0%	0	0%	0	

Video editing (e.g., iMovie, MovieMaker, Final Cut, Premier, Screencast-O- Matic, EasiCapture)	86%	99	9%	10	4%	4	1%	1	1%	1	1%	1
Authoring tools (e.g., Flash, HyperStudio, iBooks Author, Screencast-O-Matic, EasiCapture)	88%	102	5%	5	6%	6	3%	3	0%	0	0%	0
Animation (e.g., iStopMotion, Frames)	94%	109	5%	5	0%	0	1%	1	1%	1	0%	0
Drill and practice software (e.g. practice for spelling or math)	49%	56	16%	18	14%	16	13%	15	7%	7	4%	4
Instructional games (e.g., Oregon Trail, Lemonade Stand)	49%	56	15%	17	17%	19	13%	14	7%	8	2%	2
Simulations (e.g. frog dissections, science experiments)	72%	83	13%	15	7%	8	5%	5	3%	3	2%	2
Tutorials (e.g., programs that teach specific subject matter)	25%	28	28%	32	17%	19	14%	16	8%	9	11%	12
Learning Management Systems (e.g., Google Classroom, Edline, Blackboard, Moodle, Edmodo)	42%	48	13%	15	3%	3	9%	10	19%	21	17%	19
Email	0%	0	0%	0	4%	4	5%	5	19%	22	74%	85
Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari)	0%	0	0%	0	3%	3	4%	4	14%	16	81%	93
Web 2.0 tools (e.g., blogs, wikis, GoogleDocs)	30%	34	14%	16	18%	20	13%	15	12%	13	16%	18
Social networking (e.g.; Facebook, Twitter, Edmodo)	34%	39	11%	12	7%	7	5%	5	15%	17	32%	36

Video conferencing (e.g.,	66%	76	16%	18	11%	12	5%	5	3%	3	2%	2
Skype, FaceTime)												
Desktop computer	10%	11	5%	5	5%	5	7%	8	11%	12	65%	75
Laptop computer	8%	9	4%	4	4%	4	7%	8	19%	21	61%	70
Tablet computer (e.g., iPad)	47%	54	11%	12	9%	10	7%	8	11%	12	18%	20
eReader (e.g., Kindle, Nook)	69%	79	8%	9	7%	7	4%	4	7%	8	8%	9
Digital camera	50%	57	13%	15	13%	14	13%	14	10%	11	5%	5
Digital video camera	68%	78	13%	14	9%	10	8%	9	3%	3	2%	2
Projector	9%	10	2%	2	11%	12	10%	11	14%	16	57%	65
DVD player	27%	31	32%	36	23%	26	18%	20	2%	2	1%	1
Interactive whiteboard (e.g., SMART Board, Promethean, Epson, Clear Touch)	26%	30	7%	7	5%	5	7%	7	14%	16	44%	51

Student Use of Technology

Student Use

n = 116	Student Use											
Technology	not a	not at all		per h or s	once wee	•	several times per week		every day		mult times da	per
Word processors (Word, Google Docs, Pages, etc.)	51%	59	19%	21	13%	14	7%	8	7%	8	6%	6
Spreadsheets (Excel, Google Sheets, Numbers, etc.)	80%	92	11%	12	7%	8	3%	3	1%	1	0%	0
Databases (FileMaker Pro, Access, etc.)	88%	101	7%	8	2%	2	4%	4	1%	1	0%	0
Desktop publishing programs (e.g. InDesign, Publisher)	78%	90	13%	14	4%	4	7%	7	1%	1	0%	0
Presentation software (e.g. PowerPoint, Keynote, Prezi, Google Slides)	64%	74	20%	23	7%	7	9%	10	2%	2	0%	0
Concept mapping/Graphic organizers (e.g., Inspiration, Kidspiration)	73%	84	14%	16	7%	8	6%	6	2%	2	0%	0
Web publishing programs (e.g., DreamWeaver, Nvu, KampoZer)	88%	102	8%	9	3%	3	1%	1	1%	1	0%	0
Draw and paint programs (e.g., KidPix, Illustrator, Paint.net)	79%	91	13%	15	5%	5	4%	4	1%	1	0%	0
Photo editing (e.g, Photoshop, iPhoto)	86%	99	7%	8	2%	2	4%	4	2%	2	1%	1
Sound editing (e.g., GarageBand, Audacity)	90%	104	5%	5	3%	3	3%	3	1%	1	0%	0

Video editing (e.g., iMovie, MovieMaker, Final Cut, Premier, Screencast-O- Matic, EasiCapture)	92%	106	3%	3	3%	3	2%	2	2%	2	0%	0
Authoring tools (e.g., Flash, HyperStudio, iBooks Author, Screencast-O-Matic, EasiCapture)	93%	107	3%	3	4%	4	2%	2	0%	0	0%	0
Animation (e.g., iStopMotion, Frames)	92%	106	3%	3	5%	5	0%	0	2%	2	0%	0
Drill and practice software (e.g. practice for spelling or math)	45%	52	9%	10	17%	19	16%	18	12%	13	4%	4
Instructional games (e.g., Oregon Trail, Lemonade Stand)	47%	54	14%	16	13%	15	18%	20	9%	10	1%	1
Simulations (e.g. frog dissections, science experiments)	74%	85	12%	13	10%	11	4%	4	3%	3	0%	0
Tutorials (e.g., programs that teach specific subject matter)	34%	39	19%	22	19%	21	16%	18	8%	9	7%	7
Learning Management Systems (e.g., Google Classroom, Edline, Blackboard, Moodle, Edmodo)	72%	83	6%	6	7%	8	8%	9	7%	7	3%	3
Email	65%	75	10%	11	7%	7	4%	4	2%	2	15%	17
Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari)	32%	36	8%	9	13%	15	10%	11	13%	14	27%	31
Web 2.0 tools (e.g., blogs, wikis, GoogleDocs)	66%	76	9%	10	8%	9	9%	10	5%	5	6%	6
Social networking (e.g.; Facebook, Twitter, Edmodo)	65%	75	4%	4	5%	5	7%	7	2%	2	20%	23

Video conferencing (e.g., Skype, FaceTime)	77%	89	7%	7	7%	7	5%	5	1%	1	7%	7
Desktop computer	16%	18	9%	10	13%	15	19%	21	25%	29	20%	23
Laptop computer	62%	71	9%	10	10%	11	7%	7	7%	7	9%	10
Tablet computer (e.g., iPad)	58%	67	9%	10	14%	16	8%	9	4%	4	9%	10
eReader (e.g., Kindle, Nook)	73%	84	7%	7	8%	9	7%	7	3%	3	6%	6
Digital camera	74%	85	6%	6	9%	10	6%	6	3%	3	6%	6
Digital video camera	79%	91	10%	11	5%	5	1%	1	3%	3	5%	5
Projector	57%	65	8%	9	8%	9	6%	6	4%	4	20%	23
DVD player	61%	70	19%	22	11%	12	7%	8	3%	3	1%	1
Interactive whiteboard (e.g., SMART Board, Promethean, Epson, Clear Touch)	49%	56	7%	8	12%	13	6%	6	6%	6	24%	27

Technology Skills

Teacher-Reported Skill Level with Technologies

n = 116						My	Skill					
Technology	nor	ne	very	low	lov	v	mode	rate	hig	h	very h	nigh
Word processors (Word, Google Docs, Pages, etc.)	0%	0	3%	3	1%	1	26%	30	26%	30	45%	52
Spreadsheets (Excel, Google Sheets, Numbers, etc.)	7%	7	13%	14	17%	19	32%	37	17%	19	18%	20
Databases (FileMaker Pro, Access, etc.)	37%	42	19%	22	24%	27	14%	16	3%	3	6%	6
Desktop publishing programs (e.g. InDesign, Publisher)	31%	35	17%	19	13%	14	23%	26	10%	11	10%	11
Presentation software (e.g. PowerPoint, Google Slides, Keynote, Prezi)	7%	8	5%	5	16%	18	26%	30	25%	28	24%	27
Concept mapping/Graphic organizers (e.g., Inspiration, Kidspiration)	38%	44	13%	15	20%	23	14%	16	9%	10	7%	8
Web publishing programs (e.g., DreamWeaver, Nvu, KampoZer)	65%	75	14%	16	13%	14	7%	7	3%	3	1%	1
Draw and paint programs (e.g., KidPix, Illustrator, Paint.net)	47%	54	13%	14	17%	19	16%	18	6%	6	5%	5
Photo editing (e.g, Photoshop, iPhoto)	35%	40	13%	14	25%	28	16%	18	8%	9	7%	7
Sound editing (e.g., GarageBand, Audacity)	57%	65	14%	16	17%	19	7%	8	6%	6	2%	2
Video editing (e.g., iMovie, MovieMaker, Final Cut, Premier)	59%	68	11%	12	19%	21	6%	6	6%	6	3%	3

Authoring tools (e.g., Screencast, Flash, HyperStudio, iBooks Author) Animation (e.g., iStopMotion, Frames) Drill and practice software (e.g. practice for spelling or math) Instructional games (e.g., 25% 28 10% 11 20% 23 25% 29 13% 14 10% 11 20% 23 25% 29 13% 14 10% 11 20% 23 25% 29 13% 14 10% 11 20% 23 25% 29 13% 14 10% 11 20% 23 25% 29 13% 14 10% 11 20% 25% 25% 29 13% 14 10% 11 20% 25% 25% 29 13% 14 10% 11 20% 25% 25% 29 13% 14 10% 11 20% 25% 25% 29 13% 14 10% 11 20% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25													
IstopMotion, Frames	Screencast, Flash, HyperStudio, iBooks	65%	75	16%	18	14%	16	5%	5	2%	2	0%	0
(e.g. practice for spelling or math) 25% 28 10% 11 20% 23 25% 29 13% 14 10% 11 Simulations (e.g. frog dissections, science experiments) 46% 53 10% 11 15% 17 19% 22 7% 8 5% 5 Tutorials (e.g., programs that teach specific subject matter) 13% 14 11% 12 18% 20 30% 34 18% 20 14% 16 Learning Management Systems (e.g., Edline, Blackboard, Moodle) 19% 22 10% 11 11% 12 25% 29 23% 26 14% 16 Email and communication tools (Remind, Google+) 0% 0 0% 0 3% 3 12% 13 24% 27 63% 73 Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari) 2% 25 12% 13 12% 13 25% 29 19% 21 13% 15 Web 2.0 tool	, ,	69%	80	13%	14	13%	15	4%	4	3%	3	0%	0
Oregon Trail, Lemonade Stand) Simulations (e.g. frog dissections, science experiments) 46% 53 10% 11 15% 17 19% 22 7% 8 5% 5 Tutorials (e.g., programs that teach specific subject matter) Learning Management Systems (e.g., Edline, Blackboard, Moodle) 19% 22 10% 11 11% 12 25% 29 23% 26 14% 16 Email and communication tools (Remind, Google+) 0% 0 0% 0 3% 3 12% 13 24% 27 63% 73 Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari) 0% 0 0% 0 6% 6 12% 13 26% 30 58% 67 Web 2.0 tools (e.g., blogs, wikis, GoogleDocs) 22% 25 12% 13 12% 13 25% 29 19% 21 13% 15 Social networking (e.g.; Facebook, Twitter, Edmodo) 12% 13 10% 11 12% 13 19	(e.g. practice for spelling or	23%	26	12%	13	19%	21	26%	30	17%	19	7%	7
dissections, science experiments) 13% 14 11% 12 18% 20 30% 34 18% 20 14% 16 Tutorials (e.g., programs that teach specific subject matter) 19% 22 10% 11 11% 12 25% 29 23% 26 14% 16 Learning Management Systems (e.g., Edline, Blackboard, Moodle) 19% 22 10% 11 11% 12 25% 29 23% 26 14% 16 Email and communication tools (Remind, Google+) 0% 0 0% 0 3% 3 12% 13 24% 27 63% 73 Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari) 0% 0 0% 0 6% 6 12% 13 26% 30 58% 67 Web 2.0 tools (e.g., blogs, wikis, GoogleDocs) 22% 25 12% 13 12% 13 25% 29 19% 21 13% 15 Social networking (e.g., F	Oregon Trail, Lemonade	25%	28	10%	11	20%	23	25%	29	13%	14	10%	11
that teach specific subject matter) Learning Management Systems (e.g., Edline, Blackboard, Moodle) Email and communication tools (Remind, Google+) Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari) Web 2.0 tools (e.g., blogs, wikis, GoogleDocs) Social networking (e.g., Facebook, Twitter, Edmodo) Video conferencing (e.g., Skype, FaceTime) Desktop computer 1% 1 0% 0 5% 5 13% 15 33% 38 50% 57 Laptop computer 0% 0 2% 2 2% 2 17% 19 32% 37 49% 56	dissections, science	46%	53	10%	11	15%	17	19%	22	7%	8	5%	5
Systems (e.g., Edline, Blackboard, Moodle) 0% 0 0% 0 3% 3 12% 13 24% 27 63% 73 Email and communication tools (Remind, Google+) 0% 0 0% 0 6% 6 12% 13 26% 30 58% 67 Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari) 0% 0 0% 0 6% 6 12% 13 26% 30 58% 67 Web 2.0 tools (e.g., blogs, wikis, GoogleDocs) 22% 25 12% 13 12% 13 25% 29 19% 21 13% 15 wikis, GoogleDocs) Social networking (e.g., Facebook, Twitter, Edmodo) 12% 13 10% 11 12% 13 19% 21 19% 22 32% 36 Video conferencing (e.g., Skype, FaceTime) 32% 37 16% 18 17% 19 13% 14 13% 14 13% 14 13% 14 Desktop computer 1% 1 0% 0 5% 5 13% 15 33% 38 50% 57 Laptop computer 0% 0 2% 2 2% 2 17% 19 32% 37 49% 56	that teach specific subject	13%	14	11%	12	18%	20	30%	34	18%	20	14%	16
tools (Remind, Google+) Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari) Web 2.0 tools (e.g., blogs, wikis, GoogleDocs) Social networking (e.g.; Facebook, Twitter, Edmodo) Video conferencing (e.g., Skype, FaceTime) Desktop computer 0% 0 0% 0 6% 6 12% 13 26% 30 58% 67 12% 13 12% 13 12% 13 25% 29 19% 21 13% 15 18% 15 12% 13 19% 21 19% 22 32% 36 18% 17% 19 13% 14 13% 14 13% 14 18% 14 13% 14 18% 15 15% 15% 15% 15% 15% 15% 15% 15% 15%	Systems (e.g., Edline,	19%	22	10%	11	11%	12	25%	29	23%	26	14%	16
Chrome, Firefox, Internet Explorer, Safari) 22% 25 12% 13 12% 13 25% 29 19% 21 13% 15 Web 2.0 tools (e.g., blogs, wikis, GoogleDocs) 22% 25 12% 13 12% 13 25% 29 19% 21 13% 15 Social networking (e.g., Facebook, Twitter, Edmodo) 12% 13 10% 11 12% 13 19% 21 19% 22 32% 36 Video conferencing (e.g., Skype, FaceTime) 32% 37 16% 18 17% 19 13% 14 13% 14 13% 14 Desktop computer 1% 1 0% 0 5% 5 13% 15 33% 38 50% 57 Laptop computer 0% 0 2% 2 2% 2 17% 19 32% 37 49% 56		0%	0	0%	0	3%	3	12%	13	24%	27	63%	73
wikis, GoogleDocs) 12% 13 10% 11 12% 13 19% 21 19% 22 32% 36 Facebook, Twitter, Edmodo) Video conferencing (e.g., Skype, FaceTime) 32% 37 16% 18 17% 19 13% 14 13% 14 13% 14 Desktop computer 1% 1 0% 0 5% 5 13% 15 33% 38 50% 57 Laptop computer 0% 0 2% 2 2% 2 17% 19 32% 37 49% 56	Chrome, Firefox, Internet	0%	0	0%	0	6%	6	12%	13	26%	30	58%	67
Facebook, Twitter, Edmodo) 32% 37 16% 18 17% 19 13% 14 13% 14 13% 14 Skype, FaceTime) Desktop computer 1% 1 0% 0 5% 5 13% 15 33% 38 50% 57 Laptop computer 0% 0 2% 2 2% 2 17% 19 32% 37 49% 56	, , ,	22%	25	12%	13	12%	13	25%	29	19%	21	13%	15
Skype, FaceTime) 1% 1 0% 0 5% 5 13% 15 33% 38 50% 57 Laptop computer 0% 0 2% 2 2% 2 17% 19 32% 37 49% 56	Facebook, Twitter,	12%	13	10%	11	12%	13	19%	21	19%	22	32%	36
Laptop computer 0% 0 2% 2 2% 2 17% 19 32% 37 49% 56	, , ,	32%	37	16%	18	17%	19	13%	14	13%	14	13%	14
	Desktop computer	1%	1	0%	0	5%	5	13%	15	33%	38	50%	57
Tablet computer (e.g., iPad) 11% 12 6% 6 9% 10 14% 16 27% 31 36% 41	Laptop computer	0%	0	2%	2	2%	2	17%	19	32%	37	49%	56
	Tablet computer (e.g., iPad)	11%	12	6%	6	9%	10	14%	16	27%	31	36%	41

eReader (e.g., Kindle, Nook)	21%	24	8%	9	12%	13	13%	14	23%	26	26%	30
Digital camera	13%	14	6%	6	13%	14	22%	25	28%	32	22%	25
Digital video camera	19%	22	10%	11	13%	14	25%	28	19%	22	17%	19
Projector	1%	1	7%	8	4%	4	19%	21	33%	38	38%	44
DVD player	3%	3	4%	4	10%	11	15%	17	32%	36	39%	45
Interactive whiteboard (e.g., SMART Board, Promethean)	4%	4	10%	11	11%	12	19%	22	34%	39	25%	28

Technology Usefulness

Teacher-Reported Usefulness of Technologies

n = 116					ı	Jsefu	ılness					
Technology	nor	ie	very	low	lov	v	mode	rate	hig	h	very l	nigh
Word processors (Word, Google Docs, Pages, etc.)	4%	4	2%	2	5%	5	17%	19	23%	26	52%	60
Spreadsheets (Excel, Google Sheets, Numbers, etc.)	17%	19	12%	13	11%	12	23%	26	19%	22	21%	24
Databases (FileMaker Pro, Access, etc.)	35%	40	13%	14	14%	16	21%	24	10%	11	10%	11
Desktop publishing programs (e.g. InDesign, Publisher)	25%	28	12%	13	18%	20	22%	25	10%	11	17%	19
Presentation software (e.g. PowerPoint, Google Slides, Keynote, Prezi)	12%	13	10%	11	12%	13	19%	21	20%	23	31%	35
Concept mapping/Graphic organizers (e.g., Inspiration, Kidspiration)	20%	23	11%	12	14%	16	19%	22	19%	22	19%	21
Web publishing programs (e.g., DreamWeaver, Nvu, KampoZer)	41%	47	11%	12	17%	19	16%	18	6%	6	13%	14
Draw and paint programs (e.g., KidPix, Illustrator, Paint.net)	31%	35	13%	15	24%	27	21%	24	5%	5	9%	10
Photo editing (e.g, Photoshop, iPhoto)	33%	38	12%	13	18%	20	22%	25	11%	12	7%	8
Sound editing (e.g., GarageBand, Audacity)	38%	44	12%	13	19%	22	17%	19	11%	12	6%	6
Video editing (e.g., iMovie, MovieMaker, Final Cut, Premier)	37%	42	14%	16	19%	22	16%	18	10%	11	7%	7

Authoring tools (e.g., Screencast, Flash, HyperStudio, iBooks Author)	38%	44	14%	16	18%	20	17%	19	10%	11	6%	6
Animation (e.g., iStopMotion, Frames)	44%	51	13%	14	15%	17	15%	17	10%	11	6%	6
Drill and practice software (e.g. practice for spelling or math)	15%	17	7%	8	11%	12	23%	26	25%	28	22%	25
Instructional games (e.g., Oregon Trail, Lemonade Stand)	16%	18	10%	11	15%	17	25%	28	14%	16	23%	26
Simulations (e.g. frog dissections, science experiments)	29%	33	13%	15	12%	13	20%	23	13%	14	16%	18
Tutorials (e.g., programs that teach specific subject matter)	8%	9	5%	5	7%	8	30%	34	23%	26	30%	34
Learning Management Systems (e.g., Edline, Blackboard, Moodle)	18%	20	7%	8	8%	9	24%	27	16%	18	30%	34
Email and communication tools (Remind, Google+)	7%	7	2%	2	7%	8	13%	14	25%	28	50%	57
Web browser (e.g., Chrome, Firefox, Internet Explorer, Safari)	4%	4	1%	1	2%	2	11%	12	24%	27	61%	70
Web 2.0 tools (e.g., blogs, wikis, GoogleDocs)	19%	21	7%	8	13%	15	22%	25	14%	16	27%	31
Social networking (e.g.; Facebook, Twitter, Edmodo)	21%	24	13%	14	18%	20	15%	17	13%	14	24%	27
Video conferencing (e.g., Skype, FaceTime)	28%	32	7%	8	19%	21	20%	23	14%	16	14%	16
Desktop computer	3%	3	2%	2	8%	9	13%	15	24%	27	52%	60
Laptop computer	3%	3	0%	0	7%	7	8%	9	25%	28	60%	69

eReader (e.g., Kindle, Nook)	13%	14	9%	10	7%	8	15%	17	26%	30	32%	37
Digital camera	15%	17	9%	10	18%	20	15%	17	22%	25	24%	27
Digital video camera	19%	21	11%	12	14%	16	18%	20	19%	21	23%	26
Projector	6%	6	5%	5	4%	4	10%	11	28%	32	50%	58
DVD player	8%	9	9%	10	13%	14	19%	22	22%	25	32%	36
Interactive whiteboard (e.g., SMART Board, Promethean)	7%	7	4%	4	6%	6	11%	12	25%	29	50%	58

Note that the data summarized in this report are from instructional staff self-report responses to the TUPS.