
FSSE 2013
Learning with Technology Topical Module
Emporia State University

Learning with Technology

Faculty Responses

Student Responses

FSSE Item	Variable	Class	Very much or Quite a bit %	NSSE Item	Variable	Class	Very much %	Quite a bit %	Some %	Very little %
Percentage of faculty who report that their incorporation of technology into teaching and assignments has substantially contributed to the following during the current school year:				Distribution of student responses to how much their use of technology has contributed to the following during the current school year:						
1a. Students understanding course materials and ideas	fTEC01a	LD	74	1a. Your understanding of course materials and ideas	TEC01a	FY	34	42	20	3
		UD	67			SR	35	38	21	5
1b. Students demonstrating their understanding of course content	fTEC01b	LD	62	1b. Demonstrating your understanding of course content	TEC01b	FY	26	47	24	3
		UD	54			SR	31	44	19	6
1c. Students learning, studying, or completing coursework on their own	fTEC01c	LD	62	1c. Learning, studying, or completing coursework on your own	TEC01c	FY	45	40	12	3
		UD	58			SR	50	36	12	2
1d. Students learning, studying, or completing coursework with other students	fTEC01d	LD	34	1d. Learning, studying, or completing coursework with other students	TEC01d	FY	25	32	31	12
		UD	35			SR	29	31	28	12
1e. Distracting students from completing their coursework	fTEC01e	LD	19	1e. Distracting you from completing your coursework	TEC01e	FY	28	31	30	11
		UD	17			SR	23	26	35	16

FSSE Item	Variable	Class	Very much or Quite a bit %	NSSE Item	Variable	Class	Very much %	Quite a bit %	Some %	Very little %
2. Percentage of faculty who believe their teaching, during the current school year, has substantially improved the understanding and use of technology of students they teach:	fTEC02	LD	43	2. Distribution of student responses to how much their courses have improved their understanding and use of technology during the current school year:	TEC02	FY	17	37	37	9
		UD	37			SR	21	27	40	12

FSSE Item	Variable	Class	Very often or Often %	NSSE Item	Variable ^a	Class	Very often %	Often %	Sometimes %	Never %
Percentage of faculty who report that students frequently use the following technologies in their courses during the current school year:				Distribution of student responses to how often they have used the following technologies in their courses during the current school year:						
3a. Electronic textbooks	fTEC03a	LD	21	3a. Electronic textbooks	TEC03a	FY	7	12	27	52
		UD	15			SR	8	10	26	56
3b. Online portfolios or e-portfolios	fTEC03b	LD	13	3b. Online portfolios or e-portfolios	TEC03b	FY	5	9	22	53
		UD	4			SR	6	9	23	55
3c. Blogs	fTEC03c	LD	13	3c. Blogs	TEC03c	FY	4	11	26	58
		UD	0			SR	5	9	31	55
3d. Collaborative editing software (Wikis, Google Docs, etc.)	fTEC03d	LD	17	3d. Collaborative editing software (Wikis, Google Docs, etc.)	TEC03d	FY	9	23	30	37
		UD	7			SR	13	16	36	36

a. Students' responses of "I don't know what this is" are not included here.

Learning with Technology (continued)

Faculty Responses				Student Responses						
FSSE Item	Variable	Class	Very often or Often %	NSSE Item	Variable ^a	Class	Very often %	Often %	Sometimes %	Never %
Percentage of faculty who report that students frequently use the following technologies in their courses during the current school year:				Distribution of student responses to how often they have used the following technologies in their courses during the current school year:						
3e. Multimedia software (drawing, audio or video production, editing, etc.)	fTEC03e	LD	14	3e. Multimedia software (drawing, audio or video production, editing, etc.)	TEC03e	FY	8	16	28	47
		UD	13			SR	10	16	33	41
3f. Social networking (Facebook, Twitter, etc.)	fTEC03f	LD	12	3f. Social networking (Facebook, Twitter, etc.)	TEC03f	FY	20	18	27	35
		UD	9			SR	17	16	30	36
3g. Mobile computing (handheld devices such as smartphones, tablets, etc.)	fTEC03g	LD	20	3g. Mobile computing (handheld devices such as smartphones, tablets, etc.)	TEC03g	FY	23	21	24	31
		UD	31			SR	22	18	33	27

a. Students' responses of "I don't know what this is" are not included here.

FSSE Item	Variable	Class	Very important or Important %	NSSE Item	Variable	Class	Very much %	Quite a bit %	Some %	Very little %
Percentage of faculty who report the following are important to them:				Distribution of student responses to how much their institution emphasizes using the following:						
5a. Teaching with new, cutting-edge technologies	fTEC05a	LD	51	5a. Teaching with new, cutting-edge technologies	TEC05a	FY	15	36	40	9
		UD	38			SR	22	28	40	11
5b. Providing students with technology to learn, study, or complete coursework	fTEC05b	LD	69	5b. Providing technology to help you learn, study, or complete coursework	TEC05b	FY	24	44	28	4
		UD	56			SR	23	35	34	8
5c. Teaching students how to use available technologies to learn, study, or complete coursework	fTEC05c	LD	62	5c. Teaching you how to use available technologies to learn, study, or complete coursework	TEC05c	FY	24	42	30	4
		UD	49			SR	22	36	31	10
5f. That additional support services be made available to assist students with their use of technology	fTEC05f	LD	65	5d. Providing support services to assist you with your use of technology	TEC05d	FY	23	43	30	4
		UD	63			SR	20	36	35	9

	Var. Name	Response Options	Lower Division		Upper Division		Total	
			Count	%	Count	%	Count	%
1. During the current school year, to what extent has your incorporation of technology into teaching and assignments contributed to the following?								
a. Students understanding course materials and ideas	fTEC01a	Very little	2	4	5	9	7	7
		Some	12	23	13	24	25	23
		Quite a bit	21	40	16	30	37	35
		Very much	18	34	20	37	38	36
		Total	53	100	54	100	107	100
b. Students demonstrating their understanding of course content	fTEC01b	Very little	6	11	10	19	16	15
		Some	14	26	15	28	29	27
		Quite a bit	19	36	13	24	32	30
		Very much	14	26	16	30	30	28
		Total	53	100	54	100	107	100
c. Students learning, studying, or completing coursework on their own	fTEC01c	Very little	5	9	6	11	11	10
		Some	15	28	16	30	31	29
		Quite a bit	20	38	21	40	41	39
		Very much	13	25	10	19	23	22
		Total	53	100	53	100	106	100
d. Students learning, studying, or completing coursework with other students	fTEC01d	Very little	13	25	11	20	24	22
		Some	22	42	24	44	46	43
		Quite a bit	10	19	16	30	26	24
		Very much	8	15	3	6	11	10
		Total	53	100	54	100	107	100
e. Distracting students from completing their coursework	fTEC01e	Very little	25	48	28	52	53	50
		Some	17	33	17	31	34	32
		Quite a bit	9	17	6	11	15	14
		Very much	1	2	3	6	4	4
		Total	52	100	54	100	106	100
2. During the current school year, to what extent do you believe your teaching has improved the understanding and use of technology of students you teach?								
	fTEC02	Very little	10	19	13	24	23	21
		Some	20	38	21	39	41	38
		Quite a bit	12	23	19	35	31	29
		Very much	11	21	1	2	12	11
		Total	53	100	54	100	107	100
3. During the current school year, about how often do students use the following technologies in your courses?								
a. Electronic textbooks	fTEC03a	Never	24	45	33	61	57	53
		Sometimes	18	34	13	24	31	29
		Often	7	13	6	11	13	12
		Very often	4	8	2	4	6	6
		Total	53	100	54	100	107	100
b. Online portfolios or e-portfolios	fTEC03b	Never	40	77	43	80	83	78
		Sometimes	5	10	9	17	14	13
		Often	3	6	0	0	3	3
		Very often	4	8	2	4	6	6
		Total	52	100	54	100	106	100
c. Blogs	fTEC03c	Never	35	66	46	85	81	76
		Sometimes	11	21	8	15	19	18
		Often	4	8	0	0	4	4
		Very often	3	6	0	0	3	3
		Total	53	100	54	100	107	100
d. Collaborative editing software (Wikis, Google Docs, etc.)	fTEC03d	Never	29	56	38	70	67	63
		Sometimes	14	27	12	22	26	25
		Often	8	15	4	7	12	11
		Very often	1	2	0	0	1	1
		Total	52	100	54	100	106	100

	Var. Name	Response Options	Lower Division		Upper Division		Total	
			Count	%	Count	%	Count	%
e. Multimedia software (drawing, audio or video production, editing, etc.)	fTEC03e	Never	30	59	35	65	65	62
		Sometimes	14	27	12	22	26	25
		Often	5	10	5	9	10	10
		Very often	2	4	2	4	4	4
		Total	51	100	54	100	105	100
f. Social networking (Facebook, Twitter, etc.)	fTEC03f	Never	36	71	35	66	71	68
		Sometimes	9	18	13	25	22	21
		Often	5	10	4	8	9	9
		Very often	1	2	1	2	2	2
		Total	51	100	53	100	104	100
g. Mobile computing (handheld devices such as smartphones, tablets, etc.)	fTEC03g	Never	20	39	23	43	43	41
		Sometimes	21	41	14	26	35	33
		Often	7	14	12	22	19	18
		Very often	3	6	5	9	8	8
		Total	51	100	54	100	105	100
4. During the current school year, about how often have you used technology to communicate with the following people?								
a. Students enrolled in your courses	fTEC04a	Never	0	0	0	0	0	0
		Sometimes	6	11	7	13	13	12
		Often	10	19	14	26	24	22
		Very often	37	70	33	61	70	65
		Total	53	100	54	100	107	100
b. Students not enrolled in your courses (advisees, mentees)	fTEC04b	Never	10	19	6	11	16	15
		Sometimes	11	20	17	31	28	26
		Often	15	28	16	30	31	29
		Very often	18	33	15	28	33	31
		Total	54	100	54	100	108	100
c. Students not enrolled at your institution (applicants, prospective students)	fTEC04c	Never	20	37	14	26	34	31
		Sometimes	18	33	23	43	41	38
		Often	12	22	11	20	23	21
		Very often	4	7	6	11	10	9
		Total	54	100	54	100	108	100
d. Teaching and learning center personnel	fTEC04d	Never	20	38	22	41	42	39
		Sometimes	18	34	20	37	38	36
		Often	10	19	7	13	17	16
		Very often	5	9	5	9	10	9
		Total	53	100	54	100	107	100
e. Faculty at your institution	fTEC04e	Never	2	4	0	0	2	2
		Sometimes	10	19	4	7	14	13
		Often	16	30	20	37	36	33
		Very often	26	48	30	56	56	52
		Total	54	100	54	100	108	100
f. Faculty at other institutions	fTEC04f	Never	7	13	7	13	14	13
		Sometimes	26	50	30	56	56	53
		Often	12	23	10	19	22	21
		Very often	7	13	7	13	14	13
		Total	52	100	54	100	106	100
g. Student services staff (career services, student activities, housing, etc.)	fTEC04g	Never	8	15	14	26	22	21
		Sometimes	23	44	25	46	48	45
		Often	14	27	9	17	23	22
		Very often	7	13	6	11	13	12
		Total	52	100	54	100	106	100

	Var. Name	Response Options	Lower Division		Upper Division		Total	
			Count	%	Count	%	Count	%
h. Other administrative staff and offices (registrar, financial aid, etc.)	fTEC04h	Never	4	8	7	13	11	10
		Sometimes	26	51	26	48	52	50
		Often	13	25	11	20	24	23
		Very often	8	16	10	19	18	17
		Total	51	100	54	100	105	100
5. How important are the following to you?								
a. Teaching with new, cutting-edge technologies	fTEC05a	Not important	12	23	11	21	23	22
		Somewhat important	14	26	22	42	36	34
		Important	18	34	12	23	30	28
		Very important	9	17	8	15	17	16
		Total	53	100	53	100	106	100
b. Providing students with technology to learn, study, or complete coursework	fTEC05b	Not important	6	12	5	9	11	10
		Somewhat important	10	19	19	35	29	27
		Important	18	35	16	30	34	32
		Very important	18	35	14	26	32	30
		Total	52	100	54	100	106	100
c. Teaching students how to use available technologies to learn, study, or complete coursework	fTEC05c	Not important	4	8	3	6	7	7
		Somewhat important	16	30	24	45	40	38
		Important	14	26	13	25	27	25
		Very important	19	36	13	25	32	30
		Total	53	100	53	100	106	100
d. That additional technology be made available for you to teach course material and concepts	fTEC05d	Not important	11	21	11	20	22	21
		Somewhat important	15	28	22	41	37	35
		Important	12	23	14	26	26	24
		Very important	15	28	7	13	22	21
		Total	53	100	54	100	107	100
e. That additional support services be made available to assist you in the use of technology	fTEC05e	Not important	6	11	5	9	11	10
		Somewhat important	21	40	18	33	39	36
		Important	14	26	21	39	35	33
		Very important	12	23	10	19	22	21
		Total	53	100	54	100	107	100
f. That additional support services be made available to assist students with their use of technology	fTEC05f	Not important	3	6	5	9	8	8
		Somewhat important	15	29	15	28	30	28
		Important	17	33	23	43	40	38
		Very important	17	33	11	20	28	26
		Total	52	100	54	100	106	100