Project STEP
Science and Technology Enhancement Program

College of Engineering and College of Education
NSF Grant #0139312

Evaluation Plan and Timeline

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Evaluation Team:

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Timeline: Year 1 (2002-2003)				
Month	**Instrument**	**Constituent**	**Goal/ Objective**	**Person(s) Responsible**
Ongoing	*Document time and activities	all	i, iii, J,N,P	all
September	*demographic survey *attitudinal surveys *skills/confidence levels *document curriculum projects secondary students' plan survey (N/A)	all fellows, teachers, students fellows teachers students	A B, D, K iii, E II,O i	Suzanne/Laura Suzanne/Laura Suzanne/Laura Suzanne/Laura Suzanne/Laura
October	*Fellows portfolios	fellows	iii, D, F	Suzanne/Laura, Ted, fellows
November				
December	*Course evaluations *Course assessment of fellows learning	fellows fellows	C E	Suzanne/Laura, Ted Ted
January				
February				
March	*Course evaluations *Course assessment of fellows learning	fellows fellows	C E	Suzanne/Laura, Ted Ted
April				
May	*Document teacher involvement secondary students' plan exit survey (N/A)	fellows, teachers students	I i	Suzanne/Laura Suzanne/Laura
June	*Course evaluations *Course assessment of fellows learning *Module evaluations *SMET standards assessments (partial) *Document module activities	fellows fellows fellows, faculty, teachers fellows teachers, students	C E C, E,F,G F ii, J,M,N	Suzanne/Laura, Ted Ted PI's, teachers Suzanne/Laura Fellows
July				
August	Attitudinal surveys (N/A) Skills/confidence levels (N/A) *Team evaluations *E3 survey *Update fellows portfolios	fellows exiting program fellows exiting program fellows, faculty, teachers fellows, students fellows	B,D E P ii iii, D	Suzanne/Laura, fellows Suzanne/Laura Suzanne/Laura, fellows, faculty Ed Suzanne/Laura, Ted, fellows

Timeline Year 2 (2003-2004)				
Month	**Instrument**	**Constituent**	**Goal/ Objective**	**Person(s) Responsible**
Ongoing	*Document time and activities (partial) Module Evaluations (as implemented) *?Student Learning portfolios/assessment Document student use of activities Tracking websites hits *Track Papers/presentations Track external support	all fellows, faculty, teachers students students, teachers Ohio Education System faculty, fellows university/community	i, iii, J,N,P C,E, F,G iii, H, J M iii iii iii	all PI's, teachers fellows, teachers fellows Karen PI's, fellows Anant
September	*demographic survey *attitudinal surveys *(in progress)* skills/confidence levels *document curriculum projects *post-secondary plan survey *(in progress)* *Pre-assessment of knowledge *(varies)*	all fellows, teachers, students fellows teachers students students	A B, D, K iii, E ii, O I, H J, K	Suzanne/Laura Suzanne/Laura Suzanne/Laura fellows Suzanne/Laura fellows
October	*Fellows portfolios *Pre-surveys for 03-04 modules	fellows fellows, teachers	ii, iii, D, F iii, F, I, J, M, P	Suzanne/Laura, Ted, fellows Suzanne/Laura
November				
December	Course evaluations (N/A) Course assessment of fellows learning (N/A)	fellows fellows	C E	Suzanne/Laura, Ted Ted
January				
February				
March	Course evaluations Course assessment of fellows learning	fellows fellows	C E	Suzanne/Laura, Ted Ted
April				
May	Document teacher involvement secondary students' plan exit survey Open House survey OPT results	fellows, teachers students Ohio Education Systems students	I, P i i iii	Suzanne/Laura Suzanne/Laura Suzanne/Laura Suzanne/Laura, Ted

June	Course evaluations	fellows	C	Suzanne/Laura, Ted
	Course assessment of fellows learning	fellows	E	Ted
	Module evaluations	fellows, faculty, teachers	C, E,F,G	PI's, teachers
	SMET standards assessments	fellows	F	Suzanne/Laura
	Document module activities	teachers, students	ii, iii, J, L, M,N	Fellows
	Student opinion surveys	students	iii, G, K	fellows
July	Technology survey	teachers	O	Fellows
August	Attitudinal surveys	all (exiting program)	B,D	Suzanne/Laura, fellows
	Skills/confidence levels	fellows	E	Suzanne/Laura
	Faculty/teacher/fellow survey	fellows, faculty, teachers	P	Suzanne/Laura
	Team evaluations	fellows, faculty, teachers	P	Suzanne/Laura, fellows, faculty
	E3 survey	fellows, students	ii	Ed
	Update fellows portfolios	fellows	iii, D	Suzanne/Laura, Ted, fellows
	Technology Workshop survey	teachers, fellows, Ohio education system	i, O	Karen, fellows
	Tracking use of technology	students, fellows, teachers	L, O	Karen, fellows

Timeline Year 3 (2004-2005)				
Month	**Instrument**	**Constituent**	**Goal/ Objective**	**Person(s) Responsible**
Ongoing	Document time and activities	all	i, iii, J,N,P	all
	Module Evaluations (as implemented)	fellows, faculty, teachers	C,E, F,G	PI's, teachers
	Student Learning portfolios/assessment	students	iii, H, J	Suzanne/Laura, teachers
	Document student use of activities	students, teachers	M	fellows
	Tracking websites hits	Ohio Education System	iii	Karen
	Track Papers/presentations	faculty, fellows	iii	PI's, fellows
	Track external support	university/community	iii	Anant
September	demographic survey	all	A	Suzanne/Laura
	attitudinal surveys	fellows, teachers, students	B, D, K	Suzanne/Laura
	skills/confidence levels	fellows	iii, E	Suzanne/Laura
	document curriculum projects	teachers	II,O	Suzanne/Laura
	post secondary plan survey	students	I, H	Suzanne/Laura
October	Fellows portfolios	fellows	iii, D, F	Suzanne/Laura, Ted, fellows
November				
December	Course evaluations	fellows	C	Suzanne/Laura, Ted

	Course assessment of fellows learning	fellows	E	Ted
January				
February				
March	Course evaluations Course assessment of fellows learning	fellows fellows	C E	Suzanne/Laura, Ted Ted
April				
May	Document teacher involvement secondary students' plan exit survey Open House survey OPT results	fellows, teachers students Ohio Education Systems students	I, P i i iii	Suzanne/Laura Suzanne/Laura Suzanne/Laura Suzanne/Laura, Ted
June	Course evaluations Course assessment of fellows learning Module evaluations SMET standards assessments Document module activities Student opinion surveys	fellows fellows fellows, faculty, teachers fellows teachers, students, school students	C E C, E,F,G F ii, iii, J,L, M,N iii, G, K	Suzanne/Laura, Ted Ted PI's, teachers Suzanne/Laura Fellows Fellows
July	Technology survey	teachers	O	Fellows
August	Attitudinal surveys Skills/confidence levels Faculty/teacher/fellow survey Team evaluations E3 survey Update fellows portfolios Technology Workshop survey Tracking use of technology	all (exiting program) fellows fellows, faculty, teachers fellows, faculty, teachers fellows, students fellows teachers, fellows, Ohio education system students, fellows, teachers	B,D, K E P P ii iii, D i, O L, O	Suzanne/Laura, fellows Suzanne/Laura Suzanne/Laura Suzanne/Laura, fellows, faculty Ed Suzanne/Laura, Ted, fellows Karen, fellows Karen, fellows

*completed or in progress