

Project THREAD Evaluation Matrix		
Goals & Objective	Evaluation Measure(s)	Data Collection
<i>modern technologies to fundamentally enhance teaching and learning in K-12 schools.</i>	<ul style="list-style-type: none"> A. Survey program graduates following 1st and 2nd years of teaching. B. <u>Performance measure (P)</u> Conduct structured classroom observations of a stratified random sample of graduates using CRESST instrument. C. Interview Educational Computing Strategists at each site regarding performance of teachers in sample. 	<ul style="list-style-type: none"> B. Qualitative and observations with appropriate technology C. Interview data with qualitative methods
Goal 1.0 <i>The program of study for our preservice teachers will have a carefully sequenced plan to insure systematic instruction in the integration of technology.</i>		
Objective 1.1 COE faculty will collaborate within program areas to develop a detailed curriculum plan for technology integration.	<u>Performance measure (P)</u> Perform content analyses of plans for each program area regarding nature and degree of technology integration.	Quantitative and qualitative reviews will be coded statistically and analyzed
Objective 1.2 COE faculty will modify their courses to prepare teachers to meet ISTE standards for integrating technology as reflected in: <ul style="list-style-type: none"> ?? instructor activities ?? student objectives ?? student assignments ?? student grading 	<ul style="list-style-type: none"> A. <u>Performance measure (P)</u> Perform content analyses of one third of the course syllabi each year for evidence of integration using standards based rubric as guide. B. Survey student perceptions of faculty integration efforts. C. Faculty will self-report changes in courses. 	<ul style="list-style-type: none"> A. Quantitative data coded, treated statistically and analyzed B. Survey data will characterize technology use C. Qualitative technology use will be summarized and analyzed
Goal 2.0 <i>Faculty in other colleges who teach pre-service students will integrate modern learning tools and model effective use in courses.</i>		

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Objective 2.1 At least 90% of those who participate in mini-grants and course development will integrate technology into their courses.	<ul style="list-style-type: none"> A. Maintain a listing of those faculty who participate. B. Interview a sample of students from classes of faculty who participate. C. Survey participating faculty to determine nature and extent of integration in their courses. D. <u>Performance measure (P)</u> Perform content analyses of one third of the course syllabi each year using standards based rubric as guide. 	<ul style="list-style-type: none"> A. The tally of par the objective be B. Interview data qualitative met C. Survey data wil characterize tec D. Quantitative da coded, treated a methods.
Goal 3.0 <i>University faculty and school district personnel will collaboratively plan articulated field experiences and assist preservice teachers in integrating technology in accord with the ISTE Standards for all teachers.</i>		
Objective 3.1 UNLV faculty, in collaboration with Clark County School District (CCSD) personnel, will revise expectations for field experiences to align with ISTE standards for all teachers.	<u>Performance measure (P)</u> Perform documentary analysis of documents that communicate expectations to preservice teachers.	Qualitative metho and analyze data f
Objective 3.2 The faculty and CCSD personnel will model technology integration and coach preservice teachers in their field experiences.	<ul style="list-style-type: none"> A. Conduct exit survey of preservice teacher perceptions of nature and level of assistance from faculty and CCSD personnel during field experiences. B. Interview random sample of preservice teachers at the exit from the program regarding nature and levels of assistance during field experiences. 	<ul style="list-style-type: none"> A. Survey data wil relative to the p sufficiency of a B. Interview data qualitative met
Goal 4.0 <i>Preservice teachers will integrate technology throughout their coursework and field experiences.</i>		

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Objective 4.1a Each preservice teacher will meet the standards established by the COE regarding <u>planning and designing</u> technology rich learning environments and experiences for K-12 students	<u>Performance measure</u> (P) Perform analyses of lesson plans of a random stratified sample during full-time teaching portion of student teaching experience using a rubric based upon the Apple Unit of Practice.	Qualitative methods analyze data from d
Objective 4.1b Each preservice teacher will meet the standards established by the COE regarding <u>implementing</u> plans, methods and strategies for using technology to maximize effective student leaning	<u>Performance measure</u> (P) Conduct structured classroom observations of a stratified random sample of preservice teachers using a standards based rubric adapted from the CRESST instrument.	Qualitative and qua will be collected and statistical and analy
Objective 4.1c Each preservice teacher will meet standards established by the COE regarding <u>assessing, modifying, and evaluating</u> the effectiveness of tech. resources to address individual learning needs.	<u>Performance measure</u> (P) Perform analyses of lesson plans of a random stratified sample during full-time teaching portion of student teaching experience using a rubric based upon the Apple Unit of Practice.	Qualitative methods analyze data from d
<i>nign acuaemic stanaaras.</i>	<ul style="list-style-type: none"> A. <u>Performance measure</u> (P) Count the number of students in lower SES category who are taught by preservice teachers in program. B. <u>Performance measure</u> (P) Perform lesson plan analysis for evidence planning to teach toward high academic standards. (CRESST instrument) C. <u>Performance measure</u> (P) Conduct structured classroom observations of random sample of preservice teachers to characterize academic objectives addressed for all students. 	observations w appropriate stat
Goal 6.0 <i>Students and faculty will have access to varied and necessary models and resources for their use in teaching with modern technologies.</i>	<ul style="list-style-type: none"> A. Analyze faculty and students in COE equipment and software use records. B. Perform preservice teacher exit survey of perceptions of resource availability and usage. 	<ul style="list-style-type: none"> A. Records of analyzed using techniques. B. Survey data using quantita