



## Assessment Report Matrix University of North Texas

**Unit:** Institute for the Integration of Technology into Teaching and Learning (IITTL)

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**Mission:** To promote the infusion of information technologies into daily teaching/learning practices within the University of North Texas (UNT) College of Education (COE), and in the classrooms of COE students.

### Goals:

- Model best practices for infusing technology into preservice/in-service teacher preparation programs through exemplary activities in UNT College of Education classes.
- Develop an action research feedback loop from the K-12 classrooms of UNT clientele to COE preservice/in-service education courses and scholarly practices.
- Secure resources to support collaborative development of UNT teacher education faculty and their students as technology-infusing learners and professionals.
- Conduct research on the integration of technology into teaching and learning, both in the UNT/COE preservice/in-service teacher education arena, and in the classrooms of K-12 students.

On November 18, 1999, the Institute for the Integration of Technology into Teaching and Learning (IITTL) was established within the College of Education at the University of North Texas. Below are the milestones for IITTL for the first three years and the first five years. At the four year anniversary (November 2003) of that establishment date, IITTL set out to evaluate its milestones. Though it was a year early on evaluating the five year milestones, the team evaluated those as well.

In IITTL's formative years, "milestones" was an appropriate term for its goals and expectations. Beginning in the calendar year of 2004, IITTL will now refer to these goals as expected outcomes and will evaluate on an annual basis.

**Three Year Milestones:**

Milestone	Assessment Tools/Measurement	Assessment Results	Changes Based on Results	**
Implement student teacher-to-veteran educator technology integration mentoring, as well as master technology integrator team teaching with COE teacher preparation faculty.	Count the number of tech fellows that are hired to be team teachers and the number of tech guides that are hired to assist teacher prep faculty become more technology proficient.	Both tech guide and team teacher mentoring was established with support from the PT3 Implementation Grant (2000-2003). It was deemed successful according to the annual reports submitted to the Department of Education.	Since the PT3 grant that funded this milestone is finished, this outcome is deemed accomplished and will not be continued.	N/A
Produce annual technical report regarding impact of current COE teacher preparation sequence of technology courses on technology integration.	Check off that indeed annual reports are submitted for each year of the PT3 grants.	The annual reports of the two PT3 grants (Capacity Building 1999-2000 and Implementation 2000-2003) served as the annual technical reports for this milestone.	Since the PT3 grant that funded this milestone is finished, this outcome is deemed accomplished and will not be continued.	N/A
Publish six or more scholarly articles (average of two per year) regarding model curricular innovations and/or research findings.	Compile a list of scholarly articles published by IITTL team members that relate to IITTL's purpose and count to see if the goal is met.	This milestone was exceeded. See listing of scholarly articles.	This goal will be expanded to include scholarly publications so that book chapters, books, and other publications can be counted as well as journal articles. The new expected outcome will be a minimum of two per year.	2, 8
Co-host three symposia (average of one per year) with peer institutes from other universities at national/international conferences	Compile a list of symposia hosted by IITTL and count to see if the goal is met.	This milestone was exceeded. See listing of symposia.	For at least the next year, IITTL will strive to host one more symposia.	4, 6, 8
Host one or more curriculum integration visiting scholar(s) at UNT (COE International	Compile a list of visiting scholars hosted by IITTL and count to see if the goal is met.	This milestone was exceeded. See listing of visiting scholars.	For at least the next year, IITTL will strive to host at least one visiting scholar.	4, 6, 8, 9

Milestone	Assessment Tools/Measurement	Assessment Results	Changes Based on Results	**
Committee and Fulbright affiliation preferred).				

**Five Year Milestones:**

Milestone	Assessment Tools/Measurement	Assessment results	Changes Based on Results	**
Development of “fast path” for new technology integration innovations from technology faculty to teacher preparation courses.	Count the number of tech fellows that are hired to be team teachers and the number of tech guides that are hired to assist teacher prep faculty become more technology proficient.	Tech Guides and Technology Fellows were but two of the avenues funded by both PT3 grants that helped successfully establish this “fast path”. Tech Guides were funded 1999-2002 and Technology Fellows were funded 1999-2001.	Since the PT3 grant that funded this milestone is finished, this outcome is deemed accomplished and will not be continued.	N/A
Shift in focus from assessment of teacher/learner perspectives to outcomes/impacts of technology integration on teaching and learning.	Review annual reports published by IITTL to see if evaluation results incorporate outcomes/impacts of technology integration on teaching and learning.	In the first years of IITTL, most assessments (within COE and for funded projects with Allen ISD and others) were of teacher/learner perspectives. With the KIDS Grant (1999-2004), IITTL was able to analyze teacher/learner perspectives and the impact that made on student achievement and other outcome based measures. This milestone was successfully accomplished.	IITTL now has the focus of assessing, where possible, the impact of teacher/learner perspectives on student achievement. Where appropriate, future grant proposals will include this as a key part of the assessment component.	4, 6

Milestone	Assessment Tools/Measurement	Assessment results	Changes Based on Results	**
<p>External funding in the neighborhood of at least 100K per year.</p>	<p>Compile a list of external funding as reported by the UNT Office of Sponsored Projects in its annual reports at: <a href="http://www.unt.edu/ospa/reports/index.html">http://www.unt.edu/ospa/reports/index.html</a>. Add these amounts and see if the goal is met.</p>	<p>In four years, IITTL has received 2.5 million dollars in external funding. This is an average of 625K per year which far exceeds the five year milestone. Even if IITTL were to receive no funding in its fifth year, the average would be 500K per year, which still exceeds the milestone. However, funding for the fifth year has already been awarded and several grant proposals are pending.</p>	<p>This annual expected outcome will be maintained. IITTL will continue to strive for at least 100K per year in external funding.</p>	<p>4, 5</p>

As a result of these findings, the IITTL team has established the following expected outcomes for the calendar year 2004.

Expected Outcome	Assessment Tools/Measurement	Assessment results	Changes Based on Results	**
Publish two or more scholarly publications (refereed journal articles, book chapters, books...) regarding model curricular innovations and/or research findings.	Compile a list of scholarly publications authored by IITTL team members that relate to IITTL's purpose and count to see if the goal is met.			
Co-host one symposia with peer institutes from other universities at national/international conferences.	Compile a list of symposia hosted by IITTL and count to see if the goal is met.			
Host one or more curriculum integration visiting scholar(s) at UNT (COE International Committee and Fulbright affiliation preferred).	Compile a list of visiting scholars hosted by IITTL and count to see if the goal is met.			
Disseminate research findings related to technology integration by making five or more presentations per year at state, national, or international conferences.	Compile a list of presentations made by IITTL team members that relate to IITTL's purpose and count to see if the goal is met.			
Acquire external funding in the neighborhood of at least 100K per year.	Compile a list of external funding as reported by the UNT Office of Sponsored Projects in its annual reports at: <a href="http://www.unt.edu/ospa/reports/index.html">http://www.unt.edu/ospa/reports/index.html</a> . Add these amounts and see if the goal is met.			
Continue to track the progress of technology integration skills of pre-service teachers at University of North Texas	Each semester all students enrolled in CECS 4100 (a required course for all students seeking EC-4 and 4-8 certification) take a series of surveys at the beginning and			

Expected Outcome	Assessment Tools/Measurement	Assessment results	Changes Based on Results	**
	<p>end of the semester. These surveys assess their skills and attitudes toward personal usage of technology as well as integration of technology in the classroom. IITTL personnel created the majority of these surveys over the last 20 years. Others have been used with permission. Students are given a graphical representation of their results so that they can compare their results pre/post and see their own growth over the period of the semester. Instructors are given the results as well. IITTL personnel have been tracking the results on a longitudinal basis.</p>			

IITTL personnel have a weekly team meeting. Each year in November or December, the IITTL team will spend one or more of these meetings evaluating the expected outcomes (goals) for that year. They will assess their progress and set new expected outcomes for the coming year by keeping, deleting, or modifying the previous year's goals and adding new ones as necessary. The compilations of publications, presentations, symposia, visiting scholars, and external funding awards will be posted on the IITTL website: [www.iittl.unt.edu](http://www.iittl.unt.edu) by January 31 of the next calendar year.

**\*\* How do changes help UNT meet its Vision and support student learning?**

The University Planning Council and Chancellor adopted ten planning initiatives for 2000-2002. These same initiatives were used in 2002-2003. Those which are believed to be directly addressed by these milestones/expected outcomes are boldfaced. In addition, the numbers are referenced next to each milestone in the charts above.

- 1. Strengthen support for high quality teaching and learning.**
- 2. Position UNT as the “University of Choice” in the region and beyond.**
3. Support activities to increase retention and graduation rates for both undergraduate and graduate students.
- 4. Strengthen support for research and creative activities.**
- 5. Increase external funding to the university.**
- 6. Integrate research and creative opportunities into programs to strengthen undergraduate and graduate education.**
7. Use technology and equipment and provide support staff necessary for a high quality learning environment and efficient and effective university operations.
- 8. Communicate the strengths of the university.**
- 9. Nurture a spirit of community and unity throughout the university.**
- 10. Evaluate and streamline processes and procedures to be more friendly and efficient, and reduce unnecessary duplication.**