

Technology Opportunities and Timeline

The following table reflects the Teacher Education Unit plan to increase the efficiency of unit data collection and reporting through the use of technology tools. Technology will be used at all levels of the current system to collect, analyze, and store comprehensive data so that programs and the unit can provide evidence of candidate proficiencies, and unit-level decision-making based on appropriate information – at all levels of the system. The table includes priority items identified by the unit as priorities. Additional assessment activities may be encompassed over time.

Wishlist./Unit Goals	Current/New System	Development	Maintenance	Pilot Due Date	Date of Full Implementation	Cycle for Review
<p>1. Collect, aggregate and report candidate performance evidence (via program level assessments) including knowledge, skills, dispositions, and impact on P-12 students. Issues such as diversity and professional conduct would also be integrated into program assessments and captured during evaluation</p> <ul style="list-style-type: none"> • Link/report this performance evidence to Specialty Program Area or National Board Standards – to create tables required in SPA reporting • Link/report this performance evidence to the Buffalo State Conceptual Framework for Teacher Education – to create tables required in unit reporting 	Tools used vary by program; some programs piloting TaskStream/TaskStream will be expanded to additional Initial programs and subsequently to Advanced programs.	The current SOE TaskStream Coordinator will receive course releases beginning in Spring 2008 to assist programs across the units in applying TaskStream to their processes	Programs will maintain their TaskStream implementation. The unit will review requested reporting to ensure candidate and faculty compliance as well as to use the data collected	<p>Piloted with SOE elementary education and subsequently expanded to Ex Ed</p> <p>SPA submission initial programs targeted for fall 2008 candidate use</p>	<p>All initial programs by Fall 2010. All</p> <p>Advanced programs by Fall 2011</p>	During initial year, reviewed continuously by the unit. Reports of candidate evidence generated and distributed on instrument cycle
2. Aggregate all data across all programs/assessments of the unit	Transition from Roz Lindner and Linda Gleckel	Mary Todd	Unit Assessment Coordinator	July, 2008		Calendar of assessment activities and aggregations by week, each semester
3. Document and track unit level decision-making based on program level data aggregation	Maintained by programs/centralization via Sharepoint	Technology Services – Carolynn Krupp?	Teacher Education Unit Administrative Office, Associate Dean	Pilot planned for SOE, tentative fall 2008 dependent on	Fall 2009	End of each academic school year. Reporting possible continuously

				campus server allocation		
4. Provide regularly scheduled aggregations for cyclical unit review of data	Chart of planned cycles current referenced/ Sharepoint will provide a commonly used calendar of cycle activities	Technology Services – Carolynn Krupp	Teacher Education Unit Administrative Office, Associate Dean	Pilot Spring, 2008	Fall 2009	Ongoing
5. Survey graduates at exit	Contract EBI (third party vendor)/ Unit level development of BS instrument; checkpoint for initial and advanced program exit	Questions in to Roz Lindner ?	Teacher Education Unit Administrative Office, Associate Dean	Missed the Fall '07 group - Needs to be ordered for Spring 2008 – subsequently ordered during summers		Fall and Spring administration
6. Survey employers	Contract EBI (third party vendor)/ Unit level development of BS instrument; checkpoint for initial and advanced program exit	Questions in to Roz Lindner about why the idea was discarded in the past	Teacher Education Unit Administrative Office, Associate Dean	Needs to be ordered Summer 2008 for fall administration		Fall administrations every third year
Survey alumni at certain points following graduation	Contract EBI (third party vendor)/ Unit level development of BS instrument; distributed via mail	Questions in to Roz Lindner ?	Teacher Education Unit Administrative Office, Associate Dean	Order Summer 2008	Needs to be implemented Spring 2008	Fall administrations every third year
Log student complaints and action/decisions	Excel/ Filemaker Pro	Dennis McCarthy and Holly Quicksey	Holly Quicksey	Spring 2008	Spring 2008	Ongoing, renewed monthly
Track faculty performance and demographics including rank, activities, ethnicity, retention, etc.	Currently done with a manual gathering of vitas	Dennis Mike	Dennis Mike and unit partners	Spring 2008	Spring 2008	Ongoing, aggregated first summer

	and annual reports – demographics maintained by the institution (Institutional Research)/ Taskstream template to be developed for faculty and administrative use in performance evaluation					semester, annually
Track candidate field experiences, clinical practices, and student teaching. Includes record of placements, dates, supervisor, cooperating teacher - assessment, survey of cooperating teachers (certifications, years of experience, grade levels, past candidate acceptance), administrators (program and candidate evaluation) and survey of classrooms (age, ethnicity, relevant characteristics within actual placement classrooms)	Currently done within individual programs/ Banner Add-on from Southern Georgia to be explored	Don Erwin	Technology Services and Field Placement/Teacher Certification Office	Summer 2008	Fall 2009	Ongoing, reported each placement of each semester
Allow electronic communications among faculty, candidates, and community partners through one instrument - Permit access/grading/input by community partners	Currently not a centralized system/ possible task stream or oracle with web interface	Judy Basinski team – Cynthia Anthony	Technology Services and unit partners	Summer 2008	Fall 2009	Ongoing, aggregations reflect role in system
Act as a repository of faculty, student, and community partners research activities aligned with conceptual framework	No current system/ oracle with web interface	Judy Basinski team – Heidi Eckel	Technology Services and unit partners	Summer 2008	Fall 2009	Aggregated annually prior to funding requests (look at grant request schedules)
Import Banner information at all levels – relevant information may include SAT scores, rank in high school, holds on account/grades, ‘yellow flags’ documenting concerns entered by faculty, courses	Currently housed in STARS/ access to reports or any downloads through	Dennis McCarthy				Beginning of each semester reflecting previous

completed, grades, permission to communicate with parents, home address, etc.	Filemaker Pro or training to use Banner for information					semester information or as needed
Allow candidate and advisor and unit administrator access to candidate profiles for advising/reporting. This includes progress on each defined gateway (transition point) for every candidate and the ability to track progress of candidate by program and unit						
Be easy to use at all levels						
Provide training and continued support for all users	Currently by program	Dennis Mike	Dennis Mike, programs and unit administration	Spring 2008	?	Continuous documentation, training activities reported annually during summer