



Technology-based student learning assessment

Christa Smith & Aaron Schroeder

Office of Educational Innovation & Evaluation (OEIE)
College of Education

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Office of Educational Innovation and Evaluation (OEIE)

- established as an administrative unit in the COE in 2000 to meet the demand for support of evaluation services and externally funded project proposal development
- mission is to provide program evaluation, project development and grant preparation services; develop, design and evaluate collaborative innovative programs; connect multiple disciplines and organizations in collaborative program and research endeavors
- multidisciplinary staff that includes evaluators, project and computer specialists, and graduate and undergraduate research assistants



Collaboration with Unit Assessment Committee

- OEIE collaborates with the Unit Assessment Committee to refine instrumentation, and collect and analyze data
- provides the COE with information to make programmatic decisions



Data Collection

- student learning assessment via hard-copy instruments
- integrated, comprehensive system
- streamline the process



Assessment System Options

- commercial systems are available
- these systems do not provide flexibility that reflect how COE conducts their assessments
- COE decided to build their own customizable system with OEIE



Assessment System

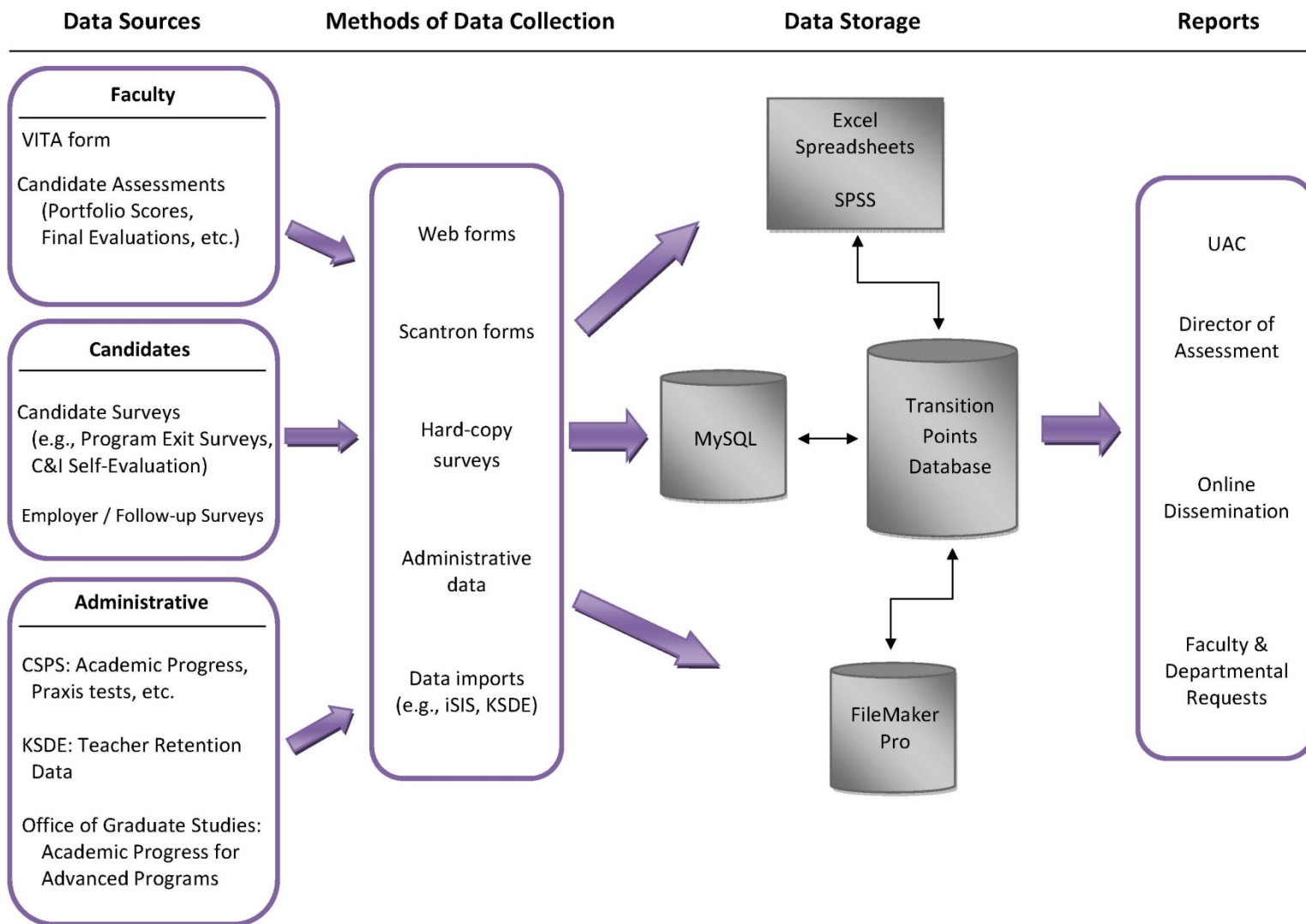
- preliminary work focused on a few instruments
- forms developed in collaboration with the Director of Assessment, Unit Assessment Committee, and faculty
- expanded to incorporate more forms
- slowly became part of the culture



Data Analysis and Reports

- creating meaningful reports and analysis of data is what really helps in making programmatic decisions
- with assessment data in the right format, the possibilities are endless
- automated database reports can be tailored to the type of trends and information needed

Data Collection & Dissemination Process for COE Assessment





DEMONSTRATION



The Role of Technology in Assessment

- technology itself is not a solution
- technology should be used to streamline the process, not make it more difficult
- on-line forms & relational databases generally mean greater data accuracy & more reporting options



The Role of Technology in Assessment

- students increasingly prefer electronic modes of communication
- target is always moving; don't get locked into certain ways of doing things
- avoiding technology is not a [sane] option



QUESTIONS?