

Data and Assessment Services



Data and Assessment Services in Schools

Coach, collaborate and consult with educators at various levels of data to promote efficient and effective systems through the following:

SERVICE AREA	SERVICE OBJECTIVES	EXAMPLES
Application of Assessment to Systems-level Improvement	<ul style="list-style-type: none"> • Collaborating with district and community leaders in developing and implementing assessment systems linked to local standards and benchmarks for all students. • Coaching schools to determine components of a balanced assessment system including review of existing assessments and assessment practices. • Coaching schools to identify tools and collect data to monitor progress toward system goals. • Coaching schools in developing accurate and clear messages to stakeholders about assessment results and interpretation. • Supporting state accountability measures (i.e., Iowa School Performance Profiles) and how they affect the system. 	<ul style="list-style-type: none"> • Clarify and find information about the Iowa Statewide Assessment of Student Progress (ISASP) • Support interpretation and application of process for state accountability tests • Discuss and support implementation of a balanced assessment system • Pull data to inform strategic plans, conducting focus groups
Survey Development, Administration and Analysis	<ul style="list-style-type: none"> • Framing appropriate question(s) • Translating questions to appropriate survey items/formats • Determining appropriate distribution methods • Designing data collection tools • Performing appropriate statistical and qualitative analyses • Interpreting results to answer the original question • Preparing formal and informal reports 	<ul style="list-style-type: none"> • Climate surveys • Bullying surveys • Co-teaching surveys • Needs assessment surveys • Gifted and talented surveys • Teacher Leadership surveys
Analysis and Interpretation of Various Kinds of Data	<ul style="list-style-type: none"> • Framing appropriate question(s) • Identifying possible data sources • Synthesizing data across data sources • Interpreting synthesized data to answer the original question • Creating visual displays to assist with interpretation and distribution of data 	<ul style="list-style-type: none"> • Build an early warning system • Create Tableau dashboards for various kinds of data • Create Google displays
Professional Learning on Assessment and Data-related Issues	<ul style="list-style-type: none"> • Purposes of assessment • Statistical literacy • Legal and ethical issues in assessment • Program evaluation • Organizing and presenting data • Support of statewide data systems 	<ul style="list-style-type: none"> • Iowa Statewide Assessment of Student Progress (ISASP) • Assessment modules to districts, statewide data system participation
Technical Assistance with Program Evaluation and Accountability Issues	<ul style="list-style-type: none"> • Framing appropriate question(s) • Developing appropriate methodology to answer the question(s) • Gathering and analyzing appropriate data • Interpreting synthesized results to answer the original question • Preparing formal and informal reports 	<ul style="list-style-type: none"> • Assist in gathering data for program evaluation • Program evaluations