rGrade Integrated Assessment System for Performance Assessment and Institutional Accreditation

rGrade is an integrated assessment system that enables performance assessment for higher education and professional programs. rGrade was originally developed at Ball State University as a web-based assessment environment for using rubrics to assess student portfolios. It has grown to include comprehensive assessment planning module, formative feedback tools, and reporting tools that can aggregate and disaggregate student performance data at the student, course, program, and unit levels. rGrade has various academic standard libraries built in and evidence reporting templates for common accreditation agencies (include NCATE). The current modules in rGrade are:

- Courses: Manage class rosters, assignments, assessments and grades
- Rubrics: Build and share interactive, standards-based rubrics
- Programs: Model curricula (such as academic programs or grade-level requirements) and track student performance over time
- Curriculum Builder: to develop baseline syllabi for courses
- Analysis Tools: Within each module; permits aggregation within that context
- eReports: Build evidence reports using data and evidence from rGrade
- Student Services Module: Manage the field contacts, schools and placement sites, approval processes, and assessments resulting from internships, practica, or student teaching or similar external professional experiences of university candidates.

Within a web browser, rGrade allows simultaneous viewing of student artifacts alongside the rubric used for assessment. Discourse tools are provided to facilitate formative feedback. rGrade’s signature functionality is its rubric tools, with which instructors can:

- Build and share interactive rubrics across classrooms
- Align rubric rows to performance indicators and standards
- Designate rubrics for common assessments across courses
- Configure rubrics for ordinal measurement, ratio, or both
- Provide students with online view of rubric prior, during, and after assessment
- Analyze rubric performance at row level and across courses

rGrade is highly configurable for any academic program. It can be hosted but is best realized when deployed onsite. The deployed model permits localized authentication schemes and customization.