

Edmentum Exact Path
Review Summary
iNACOL Standards

Conducted by Certica Solutions

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Certica Solutions:

Certica Solutions is the premier provider of standards data services, tools and alignment services to the K-12 education industry. For the past ten years, the businesses of education have relied on Certica Solutions to meaningfully describe and connect learning objectives, education frameworks, and learning resources to build quality products and meet district and state compliance requirements.

Certica Solutions consists of:

- The market's most comprehensive standards collection maintaining over 3 million domestic and international academic standards including K-12, Career & Technical Education, and early learning.
- Tool sets and web services to cost-effectively establish and maintain quality content alignments and descriptive resource profiles.
- Consultation and Research Services delivered by K-12 Subject Matter Experts with knowledge of market trends, demands, and changes.

Edmentum:

Edmentum, Inc. is a leading provider of online learning programs designed to drive student achievement for academic and career success. With more than 50 years of experience driving significant advances in the industry, Edmentum offers a wide variety of innovative learning programs to empower 21st century teaching and learning.

Edmentum's Exact Path utilizes adaptive diagnostic assessments paired with individualized learning paths to promote academic growth. The program is focused on understanding where students are academically and then taking that data a step further to provide just-in-time instruction aligned to instructional goals.

The adaptive diagnostic assessment for each subject within the Exact Path solution determines the learner's current proficiency level in the subject overall and in each domain. The adaptive diagnostic is perfect for getting baseline measures at the beginning of the year and should also be used an additional 2-3 times during the school year to provide a valid measure of growth over time.

Project Overview:

Edmentum provided Certica Solutions with access to their Exact Path Assessment product. Certica Solutions uses Subject Matter Experts (SMEs) to analyze client products. Edmentum provided access to the platform and online content that included all the content for courses which were reviewed and evaluated.

A Subject Matter Expert (SME) from Certica Solutions reviewed **ELA (Reading/Writing) and Math** content across **Kindergarten through Grade 8** levels and compared the information within the courses with the Quality Rubric as provided by iNACOL.

The purpose was to determine if the courses measured up to the 52 quality standards (iNACOL) over 5 primary areas: content, instructional design, student assessment, technology, course evaluation and support. The results of the review were documented in a custom format indicating whether each of the 5 areas were fully met, partially met, not met, or not applicable.

The SME viewed each course individually by using the client provided access to the Edmentum Exact Path. The SME analyzed all content within the individual courses, looking for coverage in each of the subsection categories and ranked the standards based the rating scale.

Data Collection:

iNACOL National Standards for Quality Online Courses (2011) are divided into five sections: content, instructional design, student assessment, technology, course evaluation and support. Within the five sections, there are 21 subsections which cover the following: academic content standards and assessment, course overview and introduction, legal and acceptable use policies, instructor resources, instructional audience and analysis, course unit and lesson, instructional strategies and activities, communication and interaction, resources and materials, evaluation strategies, feedback, assessment, resources, course architecture, user interface, technology requirements/interoperability, accessibility, data security, accessing course effectiveness, course updates, certification, and instructor and student support.

The table below shows course alignment coverage for the 52 iNACOL quality standards.

Course Title	Number of Total Standards	Number of Standards Fully Met	Number of Standards Partially Met	Number of Standards Not Met	Number of Standards Not Applicable	Date
Exact Path Assessment K-8	52	50	0	0	2	10/2018

INACOL Online Course
Quality Standards (52)



= Fully Met (50)



= Partially Met (0)



= Not Met (0)



= Not Applicable (2)

Course Title: Exact Path Assessment K-8

Section A: Content
(13)



(11)



(0)



(0)



(2)

Academic Content Standards and Assessment	Rating	Comments
A1. The goals and objectives clearly state what the participants will know or be able to do at the end of the course. The goals and objectives are measurable in multiple ways.		N/A (Exact Path is an adaptive assessment followed by specific lessons/practice/short formative assessments per student based on their individual needs per initial diagnostic results.)
A2. The course content and assignments are aligned with the state’s content standards, Common Core curriculum, or other accepted content standards set for Advanced Placement® courses, technology, computer science, or other courses whose content is not included in the state standards.		Correlated to the Texas (TEKS) ELA & Math (Fully Met at above the 80%+ expectation within both subject areas)
A3. The course content and assignments are of sufficient rigor, depth and breadth to teach the standards being addressed.		Correlated to the Texas (TEKS) ELA & Math (Fully Met)
A4. Information literacy and communication skills are incorporated and taught as an integral part of the curriculum.		
A5. Multiple learning resources and materials to increase student success are available to students before the course begins.		
Course Overview and Introduction	Rating	Comments
A6. Clear, complete course overview and syllabus are included in the course.		N/A (Exact Path is an adaptive assessment followed by specific lessons/practice/short formative assessments per student based on their individual needs per initial diagnostic results.)

A7. Course requirements are consistent with course goals, are representative of the scope of the course and are clearly stated.	<input checked="" type="radio"/>	
A8. Information is provided to students, parents and mentors on how to communicate with the online instructor and course provider.	<input checked="" type="radio"/>	Thoroughly covered during required professional development session(s) between Edmentum consultant and local teachers/administrators prior to utilizing the Exact Path solution.
Legal and Acceptable Use Policies	Rating	Comments
A9. The course reflects multi-cultural education, and the content is accurate, current and free of bias or advertising.	<input checked="" type="radio"/>	
A10. Expectations for academic integrity, use of copyrighted materials, plagiarism and netiquette (Internet etiquette) regarding lesson activities, discussions, and e-mail communications are clearly stated.	<input checked="" type="radio"/>	
A11. Privacy policies are clearly stated.	<input checked="" type="radio"/>	
Instructor Resources	Rating	Comments
A12. Online instructor resources and notes are included.	<input checked="" type="radio"/>	
A13. Assessment and assignment answers and explanations are included.	<input checked="" type="radio"/>	
Section B: Instructional Strategies		
(11)	<input checked="" type="radio"/> (11)	<input type="radio"/> (0) <input type="radio"/> (0) <input type="radio"/> (0)
Instructional Audience and Analysis	Rating	Comments
B1. Course design reflects a clear understanding of all students' needs and incorporates varied ways to learn and master the curriculum.	<input checked="" type="radio"/>	
Course, Unit and Lesson	Rating	Comments
B2. The course is organized by units and lessons that fall into a logical sequence. Each unit and lesson includes an overview describing objectives, activities, assignments, assessments, and resources to provide multiple learning opportunities for students to master the content.	<input checked="" type="radio"/>	Exact Path solution assignments are organized by 'lessons' per each student's unique needs based on their initial diagnostic adaptive assessments taken.
Instructional Strategies and Activities	Rating	Comments
B3. The course instruction and activities engage students in active learning.	<input checked="" type="radio"/>	
B4. The course and course instructor provide students with multiple learning paths, based on student needs that engage students in a variety of ways.	<input checked="" type="radio"/>	

B5. The course provides opportunities for students to engage in higher-order thinking, critical reasoning activities and thinking in increasingly complex ways.	<input checked="" type="radio"/>	
B6. The course provides options for the instructor to adapt learning activities to accommodate students' needs.	<input checked="" type="radio"/>	
B7. Readability levels, written language assignments and mathematical requirements are appropriate for the course content and grade-level expectations.	<input checked="" type="radio"/>	
Communication and Interaction	Rating	Comments
B8. The course design provides opportunities for appropriate instructor-student interaction, including opportunities for timely and frequent feedback about student progress.	<input checked="" type="radio"/>	
B9. The course design includes explicit communication/activities (both before and during the first week of the course) that confirm whether students are engaged and are progressing through the course. The instructor will follow program guidelines to address non-responsive students.	<input checked="" type="radio"/>	
B10. The course provides opportunities for appropriate instructor-student and student-student interaction to foster mastery and application of the material.	<input checked="" type="radio"/>	
Resources and Materials	Rating	Comments
B11. Students have access to resources that enrich the course content.	<input checked="" type="radio"/>	
Section C: Student Assessment		
(7)	<input checked="" type="radio"/> (7)	<input type="radio"/> (0) <input type="radio"/> (0) <input type="radio"/> (0)
Evaluation Strategies	Rating	Comments
C1. Student evaluation strategies are consistent with course goals and objectives, are representative of the scope of the course and are clearly stated.	<input checked="" type="radio"/>	
C2. The course structure includes adequate and appropriate methods and procedures to assess students' mastery of content.	<input checked="" type="radio"/>	

Feedback	Rating	Comments
C3. Ongoing, varied, and frequent assessments are conducted throughout the course to inform instruction.	●	
C4. Assessment strategies and tools make the student continuously aware of his/her progress in class and mastery of the content.	●	
Assessment and Resources	Rating	Comments
C5. Assessment materials provide the instructor with the flexibility to assess students in a variety of ways.	●	
C6. Grading rubrics are provided to the teacher and may be shared with students.	●	
C7. The grading policy and practices are easy to understand.	●	
Section D: Technology (11) ● (11) ◐ (0) ○ (0) 🍌 (0)		
Course Architecture	Rating	Comment
D1. The course architecture permits the online teacher to add content, activities and assessments <i>to extend learning opportunities</i> .	●	
D2. The course accommodates multiple school calendars; e.g., block, 4X4 and traditional schedules.	●	
User Interface	Rating	Comment
D3. Clear and consistent navigation is present throughout the course.	●	
D4. Rich media are provided in multiple formats for ease of use and access in order to address diverse student needs.	●	
Technology Requirements/Interoperability	Rating	Comment
D5. All technology requirements (including hardware, browser, software, etc...) are specified.	●	Thoroughly covered during required professional development session(s) between Edmentum consultant and local teachers/administrators prior to utilizing the Exact Path solution.
D6. Prerequisite skills in the use of technology are identified.	●	Thoroughly covered during required professional development session(s) between Edmentum consultant and local teachers/administrators prior to utilizing the Exact Path solution.

D7. The course utilizes content specific tools and software, appropriately.	<input checked="" type="radio"/>	
D8. The course is designed to meet internationally recognized interoperability standards.	<input checked="" type="radio"/>	
D9. Copyright and licensing status, including permission to share where applicable, is clearly stated and easily found.	<input checked="" type="radio"/>	
Accessibility	Rating	Comment
D10. Course materials and activities are designed to provide appropriate access to all students. The course, developed with universal design principles in mind, conforms to the U.S. Sections 504 & 508 provisions for electronic and information technology as well as the W3C's Web Content Accessibility Guidelines (WCAG 2.0).	<input checked="" type="radio"/>	
Data Security	Rating	Comments
D11. Student information remains confidential, as required by the Family Educational Rights and Privacy Act (FERPA).	<input checked="" type="radio"/>	
Section E: Course Evaluation and Support Content (10) <input checked="" type="radio"/> (10) <input type="radio"/> (0) <input type="radio"/> (0) <input type="radio"/> (0)		
Assessing Course Effectiveness	Rating	Comment
E1. The course provider uses multiple ways of assessing course effectiveness.	<input checked="" type="radio"/>	
E2. The course is evaluated using a continuous improvement cycle for effectiveness and the findings used as a basis for improvement.	<input checked="" type="radio"/>	
Course Updates	Rating	Comment
E3. The course is updated periodically to ensure that the content is current.	<input checked="" type="radio"/>	
Certification	Rating	Comment
E4. Course instructors, whether face-to-face or virtual, are certificated and 'highly qualified.' The online course teacher possesses a teaching credential from a state-licensing agency and is "highly qualified" as defined by ESEA.	<input checked="" type="radio"/>	

Instructor and Student Support	Rating	Comment
E5. Professional development about the online course delivery system is offered by the provider to assure effective use of the courseware and various instructional media available.	●	
E6. The course provider offers technical support and course management assistance to students, the course instructor, and the school coordinator.	●	
E7. Course instructors, whether face-to-face or virtual, have been provided professional development in the behavioral, social, and when necessary, emotional, aspects of the learning environment	●	
E8. Course instructors, whether face-to-face or virtual, receive professional development, which includes the support and use of a variety of communication modes to stimulate student engagement online.	●	
E9. Course instructors, whether face-to-face or virtual, are provided support, as needed, to ensure their effectiveness and success in meeting the needs of online students.	●	
E10. Students are offered an orientation for taking an online course before starting the coursework.	●	