Instructional Strategies and Technologies for Elementary Learners with Mild to Moderate Exceptionalities – D006

Overview

Instructional Strategies and Technologies for Elementary Learners with Mild to Moderate Exceptionalities prepares candidates to use evidence-based instructional practices appropriate for elementary students receiving special education services. The course includes cognitive and metacognitive strategies that elementary students can use to acquire new content knowledge and generalize skills across learning environments. It also provides opportunities for candidates to incorporate intensive instructional strategies and practice making accommodations to elementary math and English language arts lesson plans based on learner characteristics, performance data, and Individualized Education Program (IEP) goals. In addition to discussing how to make appropriate accommodations, the course teaches candidates how to assess student learning through progress monitoring and apply intensive interventions when warranted. This course is designed to be taken by candidates after they have completed D005: Considerations for Instructional Planning for Learners with Mild to Moderate Exceptionalities.

Competencies

- **Readiness**
  This competency exists to assess the readiness of students.

- **Specialized Reading Instruction**
  The graduate implements reading strategies and interventions for elementary students with mild to moderate exceptionalities to address targeted reading deficits and regularly assesses those learned skills to measure progress toward IEP goals and adjust instruction as needed.

- **Specialized Writing Instruction**
  The graduate implements writing strategies and interventions for elementary students with mild to moderate exceptionalities to address targeted writing deficits and regularly assesses those learned skills to measure progress toward IEP goals and adjust instruction as needed.

- **Specialized Mathematics Instruction**
  The graduate implements mathematics strategies and interventions for elementary students with mild to moderate exceptionalities to address targeted mathematics deficits and regularly assesses those learned skills to measure progress toward IEP goals and adjust instruction as needed.

Learning

Getting Started
Welcome to Instructional Strategies and Technologies for Elementary Learners with Mild to Moderate Exceptionalities. This course will increase your knowledge of effective instructional strategies targeted to the diverse learning needs of elementary students with a variety of learning disabilities. Readings and videos will strengthen your understanding of research-based strategies to intensify instruction in the areas of reading, writing, and mathematics. A variety of formative assessment activities will enable you to apply your understanding as you select appropriate strategies aligned to the specific learning profiles of fictional students whose profiles and IEP goals are outlined in the course. Competency will be demonstrated by the successful completion of two performance assessment tasks.