

Context

People with intellectual and developmental disabilities (IDD) have a number of unique health challenges that practicing physicians, nurses, and other healthcare professionals are often unprepared to address.

Curriculum in IDD Healthcare

The Curriculum in IDD Healthcare is an online, 6-module eLearn course created and delivered by a physician with clinical expertise in IDD healthcare. It is designed to teach physicians, nurses, and other clinicians the fundamentals of IDD healthcare as well as improve both general disability competency and true clinical competency in providing healthcare to people with IDD.

The Course Modules Include:

- IDD Basics: Then, Now and Next
- Healthcare Basics in IDD
- Common Behavioral Presentations of Medical Conditions in People with IDD
- Dual Diagnosis in IDD
- Effective Communication for IDD Healthcare
- Bringing it All Together: Case Studies in IDD

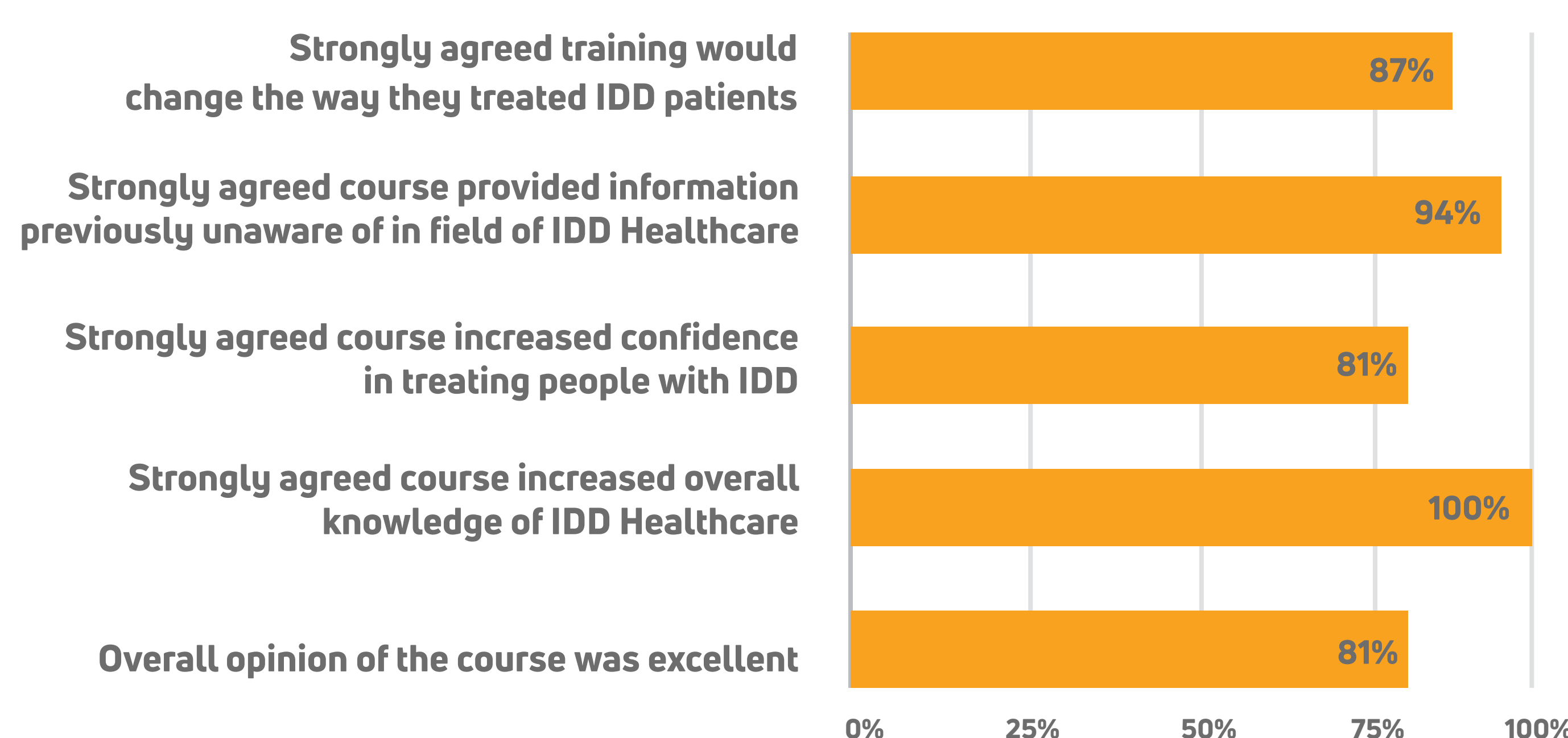
Objective

To determine the applicability of using the course to effectively deliver training to both practicing clinicians and health professional school students with the goal of improving clinical competency in the provision of healthcare to people with IDD.

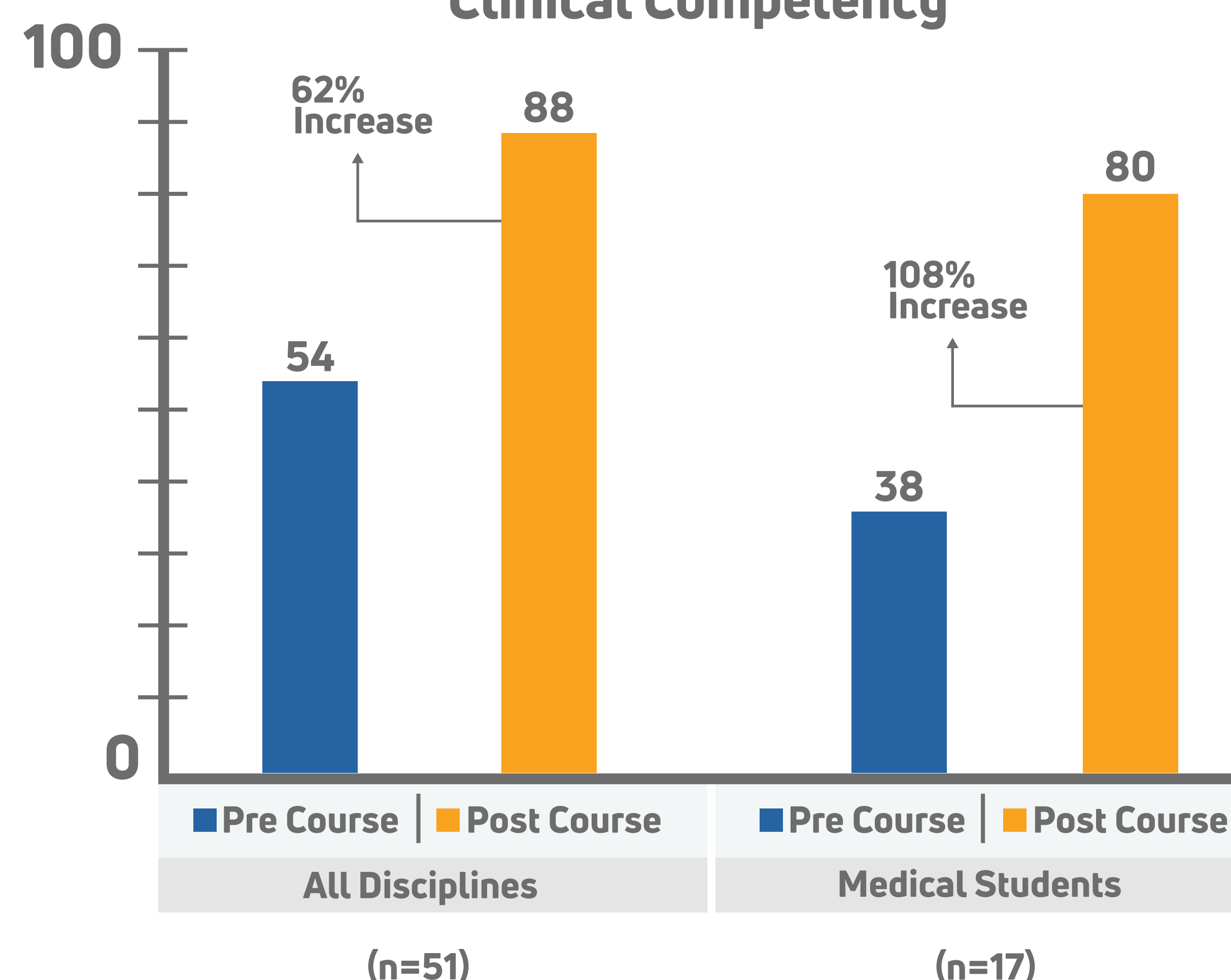
Conclusion

The Curriculum in IDD Healthcare eLearn course is effective in improving clinical competency in healthcare providers and students.

Medical Students Survey Results



Pre- and Post-Course Self-Assessed Clinical Competency



Methods

The course was made available to a variety of clinicians including physicians, nurses, advance practice nurses, medical students, medical and nursing school faculty, speech-language pathologists, and others. Data from a post-course evaluation were collected and analyzed.

Primary Outcome Measures

The course evaluation contained the following sections:

- 1) Overall opinion of the course
- 2) Individual module evaluations to assess the quality of the presentation, handouts, topic value, and overall rating using a 5-point Likert scale
- 3) Self-rated assessment of knowledge of IDD healthcare, confidence in treating people with IDD, and maximum ability to deliver effective medical care to people with IDD pre- and post-course using a 4-point Forced Likert scale

Results

Course participants self-rated their maximum ability to deliver medical care pre- and post-course using a 1-100 point scale with 100 indicating a maximum ability to deliver effective healthcare to people with IDD. Their confidence level improved 62%.

Medical students showed the largest improvement at 108%.



Scan the QR Code or visit [ReplacingRisk.com](https://www.ReplacingRisk.com) to learn more about the Curriculum in IDD Healthcare eLearn course.