

SCHOOL OF EDUCATION & PROFESSIONAL STUDIES

Disciplined Inquiry in Education Seminar Series

October 21, 2026 / Noon - 1 p.m.

117 Satterlee Hall

Sergei Abramovich

On the Importance of Correct Answers in Fostering Accuracy in Making Claims

Abstract: The presentation stems from teaching asynchronously a mathematics education course to elementary teacher candidates. The course includes weekly discussion forums two of which are “The importance of correct answers” and “Fostering accuracy in making claims”. Responses provided by the candidates over three consecutive semesters were analyzed to suggest that learning mathematics does nurture skills to not say things that are untrue, both in professional and everyday conversations. The presentation shares many comments by the candidates that demonstrate their appreciation of logic, honesty, intellectual integrity, and like traits stemming from the course content. Several classroom episodes included in the presentation are connected to relevant historical and contemporary perspectives from mathematics, philosophy, and social sciences.

