CAPABILITY STATEMENT

THE STUDY, LLC
Innovating Education Through Emerging Technology

Rapid City, South Dakota, USA
Website: thestudy.io
Email: thestudysd@protonmail.com

CORE COMPETENCIES

The Study, LLC specializes in high-level educational research and development (R&D), with a specific focus on integrating emerging technologies into curriculum frameworks. Our expertise bridges the gap between theoretical concepts and practical application in **Physics** and **Computer Science**.

- **Customized Curriculum Development:** Designing tailored educational modules that align precisely with institutional goals and student proficiency levels.
- **Emerging Technology Integration:** Pioneering educational approaches in Virtual Reality (VR), AI, and advanced computational methods.
- **Empirical Validation:** All curricula are rigorously tested with real student cohorts to ensure viability, engagement, and learning outcomes before deployment.
- **Subject Matter Expertise:** Deep technical knowledge in undergraduate-level Physics and Computer Science pedagogy.

PAST PERFORMANCE

Our track record includes successful delivery of complex educational projects for academic institutions, major publishers, and non-profits:

1. VR Textbook Development & Publication
Client: South Dakota School of Mines and Technology (SDSM&T) | *Publisher:* Morgan Kaufmann
Project: **"A Practical Introduction to Virtual Reality: From Concepts to Executables"**
Scope: Led comprehensive research and authored a groundbreaking textbook for undergraduate Computer Science students. This project established a new standard for VR education, transitioning from theoretical concepts to executable code. The text was published globally by Morgan Kaufmann, a leading imprint in computer science literature.

2. Physics Curriculum Consulting
Client: McGraw-Hill
Scope: Provided expert consulting services for the development and refinement of physics curriculum materials, ensuring alignment with modern pedagogical standards and technological advancements.

3. Nonprofit Curriculum Evaluation
Client: Excellence in Computer Programming (Nonprofit)

Scope: Conducted a thorough evaluation of existing curriculum frameworks to identify gaps, improve instructional efficacy, and recommend strategic enhancements for program scalability.

COMPANY DIFFERENTIATORS

Why partner with The Study, LLC?

- **Focus on the Uncharted:** Unlike generalist firms, our research focuses on *emerging technologies* where prior academic research is scarce, providing clients with first-mover advantage in educational tech.
- **Hyper-Customization:** We do not offer one-size-fits-all solutions. Every curriculum is bespoke, engineered to meet the specific constraints and objectives of the client.
- **Data-Driven Results:** Our methodology relies on empirical testing. We don't just theorize; we validate our educational models with actual student data to guarantee effectiveness.

BUSINESS DATA

Category	Details
Legal Entity	South Dakota Limited Liability Company (LLC)
Year Established	2020
NAICS Codes	**611710** (Educational Support Services) **541690** (Other Scientific and Technical Consulting Services) **541715** (Research and Development in the Physical, Engineering, and Life Sciences)
CAGE Code	**95LG2**
DUNS / UEI	**Z9YAW3KPMW85**
Small Business Status	Certified Women-Owned Small Business (WOSB) & Economically Disadvantaged WOSB (EDWOSB)

POINT OF CONTACT

- **Name:** Lori Rebenitsch, PhD
- **Title:** CEO
- **Phone:** 1-701-226-5961
- **Email:** thestudysd@protonmail.com