

# ED PS 7440 - 001 Learning Sciences Seminar

Fall Semester, 2024

Fridays, 2pm - 3:55pm, SAEC 2151

University of Utah, Educational Psychology Department, Learning Sciences Area

**Instructor:** Brendan Schuetze

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**Phone Number:** (717) 413-9163

**Office Hours:** By arrangement

**Office Hours Location:** Zoom / virtual.

## Required Materials

None.

## Course Description

Focuses on measurement, design, and analyses problems faced in research. Aimed at students who are in the process of designing thesis or dissertation studies.

## Course Outcomes

The objectives of the seminar are as follows:

- To broaden your knowledge in emerging areas of ongoing research for purpose of guiding the theoretical, methodological, and analytical underpinnings of your research program
- To connect with your fellow graduate students and promote thoughtful exchanges and critical thinking
- To deliberately practice scientific writing and presentation skills in a supportive and collegial environment
- To begin preparing you for the comprehensive exam requirements

## Teaching and Learning Methods

This course centers around the active engagement and discussion with seminar speakers in addition to student contributions.

*Attendance & Punctuality:* Students are expected to attend class either in-person (preferred) or on Zoom.

## Course Policies

*Participation:* Please let me know if you will not be able to attend the seminar.

*Canvas:* Please check Canvas for the up-to-date seminar schedule.

## Assignments

***Student presentation.*** As part of the colloquium, we will ask each student to present a piece of in-process or recently completed research to the colloquium for feedback from their classmates. The exact content and format of the talk is flexible, and the students can choose to present the materials that would most benefit from feedback. Examples include, but are not limited to:

- Preparing conference presentations
- Conference Posters
- Master's Theses
- Research proposals
- Pre-registrations

Sign up for presentation dates will occur during the first week of the course.

## Grading Policy (Evaluation Methods & Criteria)

This colloquium will be graded on a pass-fail basis. To receive a passing grade, students must attend at least 80% of the sessions, actively participate in discussions, and complete any assigned readings or presentations. Failure to meet these requirements will result in a failing grade.

## Course Schedule

Each week we will be inviting an outside speaker to join the colloquium via Zoom and introduce us to their research. Invited researchers range from post-docs to full Professors. These talks are designed to give us a broad introduction to the diversity of content encompassed by the modern field of educational psychology, with a focus on the learning sciences, learning, and cognition.

The up-to-date course schedule can be found on Canvas.

If you have any researchers in mind who would be an interesting addition to the speaker series, please let me know via email.

*Note: This syllabus is meant to serve as an outline and guide for our course. Please note that I may modify it with reasonable notice to you. I may also modify the Course Schedule to accommodate the needs of our class. Any changes will be announced in class and posted on Canvas under Announcements.*

## University Policies

- **The Americans with Disabilities Act.** The University of Utah seeks to provide equal access to its programs, services, and activities for people with disabilities. If you will need accommodations in this class, reasonable prior notice needs to be given to the Center for Disability & Access, 162 Olpin Union Building, (801) 581-5020. CDS will work with you and the instructor to make arrangements for accommodations.

All written information in this course can be made available in an alternative format with prior notification to the Center for Disability & Access.

Given the nature of this course, attendance is required and adjustments will only be permitted as required by Policy 6-100(III)(O). If you need to seek an ADA accommodation to request an exception to this attendance policy due to a disability, please contact the Center for Disability & Access (CDA). CDA will work with us to determine what, if any, ADA accommodations are reasonable and appropriate.

In compliance with ADA requirements, some students may need to record course content. Any recordings of course content are for personal use only, should not be shared, and should not be made publicly available. In addition, recordings should be destroyed at the conclusion of the course.

- **University Safety Statement.** The University of Utah values the safety of all campus community members. To report suspicious activity or to request a courtesy escort, call campus police at 801-585-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit <https://safeu.utah.edu>
- **Addressing Sexual Misconduct.** Title IX makes it clear that violence and harassment based on sex and gender (which includes sexual orientation and gender identity/expression) is a civil rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a

person with a disability, veteran's status or genetic information. If you or someone you know has been harassed or assaulted, you are encouraged to report it to the Title IX Coordinator in the Office of Equal Opportunity and Affirmative Action, 383 South University Street, 801-581-8365, or the Office of the Dean of Students, 270 Union Building, 801-581-7066. For support and confidential consultation, contact the Center for Student Wellness, 426 SSB, 801-581-7776. To report to the police, contact the Department of Public Safety, 801-585-2677(COPS).

- **Academic Misconduct Statement.** It is expected that students adhere to University of Utah policies regarding academic honesty, including but not limited to refraining from cheating, plagiarizing, misrepresenting one's work, and/or inappropriately collaborating. This includes the use of generative artificial intelligence (AI) tools without citation, documentation, or authorization. Students are expected to adhere to the prescribed professional and ethical standards of the profession/discipline for which they are preparing. Any student who engages in academic dishonesty or who violates the professional and ethical standards for their profession/discipline may be subject to academic sanctions as per the University of Utah's Student Code: <https://regulations.utah.edu/academics/6-410.php>
- **Drop/Withdrawal Policies.** Students may drop a course within the first two weeks of a given semester without any penalties. Students may officially withdraw (W) from a class or all classes after the drop deadline through the midpoint of a course. A "W" grade is recorded on the transcript and appropriate tuition/fees are assessed. The grade "W" is not used in calculating the student's GPA. For deadlines to withdraw from full-term, first, and second session classes, see the U's Academic Calendar.
- **Basic Needs Student Support Statement.** Success at The University of Utah includes learning about and using available resources. The [Basic Needs Collective](#) (BNC) is a coordinated resource referral hub. They educate about and connect students to campus and community resources to help them meet their basic needs. As a central location for resource referrals related to food, housing, health insurance, managing finances, legal services, mental health, etc., any student experiencing difficulty with basic needs is encouraged to contact them. Drop into their office located in the Union basement or schedule with them online for an in-person or virtual visit through their webpage: <https://basicneeds.utah.edu/>.