



Graduate Research Symposium 2024 Program Schedule

All sessions will be held on the third floor of the School of Education on April 5, 2024.

Time	Session Information	Type of Session	Room and Moderator
9:30-10:00	<p>Opening Remarks: GRAS Planning Committee</p> <p><i>Coffee & Refreshments</i></p>		Matrix Gallery*
10:00-11:00	<p>Teacher self-efficacy: A systematic literature review of its barriers and possible solutions</p> <p>Levy Grant <i>Work in Progress</i></p> <p>Predictors of employment practices on employment outcomes: A review</p> <p>Samuel Endris <i>Work in Progress</i></p> <p>Narrators of reality: How images influence perceptions of reality, and how art education offers skills for critical analysis of messages contained in visual media</p>	Poster Session	Room 3125 Moderator: Esther Kataate Namakula

<p style="text-align: center;">Bridgette Z. Savage <i>Early Stage</i></p>		
<p>Generation Z teacher inductees and future self-continuity perception in the teaching profession</p> <p style="text-align: center;">Kathy Craig <i>Work in Progress</i></p> <p>Facilitating conceptual change in science teacher education: A cognitive conflict approach</p> <p style="text-align: center;">Jingyun (Joey) Wu, Arya Karumanthra, & Gholamreza Shamsi Pour Siahmazgi <i>Work in Progress</i></p> <p>Co-design as co-conspiracy, co-research as research refusal: Centering solidarity methods for participatory design research with marginalized social movements</p> <p style="text-align: center;">Renaë Lesser <i>Completed Work</i></p>	<p>Individual Presentations</p>	<p>Room 3025</p> <p>Moderator: Ryan Cowden</p>
<p>Integrating storytelling and art to enrich elementary art room experiences</p> <p style="text-align: center;">Elizabeth Jenkins <i>Work in Progress</i></p> <p>Exploring early childhood mathematical cognition and arithmetic problem-solving</p> <p style="text-align: center;">Ladan Shojaei <i>Early Stage</i></p>	<p>Roundtable</p>	<p>Room 3275</p> <p>Moderator: Hyunjeong Lee</p>

	<p>Empowering re-learning: student voices on developmental mathematics</p> <p>Michael N. Johnson III</p> <p><i>Early Stage</i></p>		
	<p>Defamiliarizing graduate school culture: Collaborative art making workshop</p> <p>Esra Ibil</p> <p><i>Early Stage</i></p>	Workshop	Room 3115
11:15-12:15	<p>Global aims, domestic constraints: Contained risk-taking in Chinese international schools</p> <p>Kyle O'Brien</p> <p><i>Work in Progress</i></p> <p>Transformations of in-service teachers' conceptualizations of peace education from an international learning experience into classroom practices</p> <p>Mariah Pol</p> <p><i>Work in Progress</i></p> <p>Social studies teacher leadership: Exploring the experiences of social studies department chairs</p> <p>Ryan Cowden</p> <p><i>Work in Progress</i></p>	Individual Presentations	Room 3025 Moderator: Michael Bienz

<p>Conceptualizations of STEM integration across disciplines</p> <p style="text-align: center;">Spencer Perry & Kraig Kitts <i>Completed Work</i></p> <p>A meta-synthesis of the impact of social-emotional Learning in science education</p> <p style="text-align: center;">Tajinder Saroya <i>Work in Progress</i></p> <p>Exploring the construction of third space for science learning</p> <p style="text-align: center;">Nivedha Sundar <i>Early Stage</i></p>	<p>Individual Presentations</p>	<p>Room 3115</p> <p>Moderator: Jonathan Valero</p>
<p>Opportunities for teacher learning in two mathematics curricula</p> <p style="text-align: center;">Patricia Walsh <i>Completed Work</i></p> <p>Analyzing conceptual understanding of rate of change: A comparison of conventional and revised textbooks</p> <p style="text-align: center;">Hyunjeong Lee <i>Completed Work</i></p> <p>Analyzing technological support in high school math textbooks: A comparative study on calculator integration</p> <p style="text-align: center;">Selim Yavuz</p>		

	<i>Completed Work</i>		
12:15-1:15	Lunch		Kirkland Lounge Area**
1:15-2:15	Examining agreement about art assessment with dynamic visualization Steven Heil <i>Completed Work</i>	Zoom Presentations	Room 3125 Zoom link Moderator: Ladan Shojaei
	Exploring debates on agency, ecology, and female hygiene in flood hit Pakistan Nausheen Iftikhar <i>Completed Work</i>		
	Unwrapping global competency in science education Arya Karumanthra <i>Completed Work</i>	Individual Presentations	Room 3025 Moderator: Taiwo Ogundapo
	Analysis of pedagogical content knowledge studies in the context of physics education: A systematic review Esther Kataate Namakula, Spencer Perry, & Meredith Park Rogers <i>Work in Progress</i>		
	Exploring cognitive structures associated with fraction division in pre-service elementary teachers Jonathan Rojas Valero		

	<i>Work in Progress</i>		
	<p>Self-determination interventions for students with IDD's transitioning to postsecondary education: A scoping review</p> <p style="text-align: center;">Gelan Ahmed <i>Completed Work</i></p> <p>Facilitating middle school transition for students with high incidence disabilities: A literature review</p> <p style="text-align: center;">Ikfina Maufuriyah & Susan Klinker <i>Completed Work</i></p> <p>Negotiating insider and outsider positions in a cultural comparison study</p> <p style="text-align: center;">Ling Chen <i>Completed Work</i></p>	Individual Presentations	<p>Room 3275</p> <p>Moderator: Selim Yavuz</p>
2:30-3:30	<p>What's the big deal about making justice-oriented artwork with students?</p> <p style="text-align: center;">Ann Romero De Córdoba <i>Work in Progress</i></p> <p>New Mexico fine arts education statewide program evaluations</p> <p style="text-align: center;">Steven Heil <i>Work in Progress</i></p>	Zoom Presentations	<p>Room 3125</p> <p style="text-align: center;">Zoom link</p> <p>Moderator: Michelle Medved</p>

<p>Exploring adolescent’s meaning-making through art: A comparison between preferred and prescribed art-making at home and school</p> <p style="text-align: center;">Nausheen Iftikhar <i>Work in Progress</i></p>		
<p>Using a workshop model to improve mathematical learning for at-risk students</p> <p style="text-align: center;">Ryan Schaben <i>Early Stage</i></p> <p>Flitting between empowerment and uncertainty: The journey of a novice transnational teacher-educator</p> <p style="text-align: center;">Sunil Sutherson <i>Work in Progress</i></p> <p>Exploring challenges and opportunities in shifting from content to methods instruction in cross-cultural contexts: transitioning pedagogies</p> <p style="text-align: center;">Esther Kataate Namakula <i>Work in Progress</i></p> <p>Mindful art activities in the classroom</p> <p style="text-align: center;">Elizabeth Jenkins <i>Work in Progress</i></p>	<p>Roundtable</p>	<p>Room 3115</p> <p>Moderator: Mariah Pol</p>
<p>Positioning ‘foreign’ and ‘critical’ languages in the U.S.: A case study of African language programing in Midwestern universities</p>	<p>Individual Presentations</p>	<p>Room 3275</p>

	<p style="text-align: center;">Paul Ntinda <i>Early Stage</i></p> <p>Differentiated instruction for heritage and foreign learners in a Yoruba language classroom</p> <p style="text-align: center;">Comfort Adejoke Durojaiye <i>Early Stage</i></p>		<p>Moderator: Beth Lewis Samuelson</p>
	<p>Evaluation of the effects of parent education level and parent support on students' mathematics achievement from PISA 2018 for Japan, United States, Turkey, and Columbia</p> <p style="text-align: center;">Selim Yavuz & Albertha Sabree <i>Completed Work</i></p> <p>Cognitive equilibria and mathematical reawakening: Perspectives on knowledge retention and reactivation</p> <p style="text-align: center;">Michael N. Johnson III <i>Work in Progress</i></p> <p>Sex differences and coping strategies of children of incarcerated parents: A systematic review</p> <p style="text-align: center;">Gelan Ahmed <i>Work in Progress</i></p>	<p style="text-align: center;">Individual Presentations</p>	<p style="text-align: center;">Room 3025</p> <p>Moderator: Spencer Perry</p>
<p>3:45-4:00</p>	<p style="text-align: center;">Closing Remarks: GRAS Advisors</p>		<p style="text-align: center;">Kirkland Lounge Area**</p>

4:00- 5:00	Reception	
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*The Matrix Gallery is the space located on the third floor, right at the intersecting corner of the two main wings of the School of Education.

**The Kirkland Lounge Area is in the south wing, where the C&I graduate students' study carrels are located and in front of room 3269.