

SCHOOL OF EDUCATION & PROFESSIONAL STUDIES

Disciplined Inquiry in Education Seminar Series

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Literacy Center Balcony

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COOKIES ON PLATES II: SEEING PATTERNS IN IMAGES BY 3-RD GRADERS AT PCS

Abstract. The presenters continue sharing ongoing work on bringing "teachers' mathematics" to their future students that started at Salmon River elementary school in 2023. This time, the intent of the activities was to see whether 3-rd graders at Potsdam elementary school are capable, in the words of Vygotsky, to move from the first order symbols [images of cookies on plates they created] to the second order symbolism [numeric patterns the cookies on plates formed].

