


Action Plan for Learning

	School Name: Castle Park Elementary
	School Goal: Numeracy
	School Year: 2020/2021 Continued from 2019-2020



Goal / Inquiry Student learning	To improve students' numeracy skills and attitudes specifically around computational fluency by developing a foundation with strong number sense.
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Rationale 1-3 reasons for choosing goal	<p>We want to build fluency and foundational skills to enable higher level/critical thinking skills in mathematics.</p> <p>We want to increase student confidence and improve attitudes in the area of computational fluency in mathematics.</p>
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References and sources to support actions	<p>Carole Fullerton resources</p> <p>Van de Walle resources</p> <p>Jen Boaler resources</p> <p>Curated numeracy websites from various sources (available to staff on school's intranet site)</p> <p>Took advantage of online math workshops and seminars.</p>
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Backup Documentation	
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<p>Planned Actions</p> <p>Continuing practices working well (1-3)</p> <ul style="list-style-type: none"> • What will we do differently? (1-3) • How will we provide for staff development and collaboration? • How will we involve parents? • How will we involve students? • How will we monitor progress and adjust actions? 	<p>Continuing Practices – What's working well:</p> <p>Continue to build number routines/ number talks into daily classroom math. Many teachers have built these into their day to create a balanced numeracy program. They are noticing that students are developing a greater flexibility when using strategies.</p> <p>Teachers are also noticing an improvement in student attitudes toward math. Curricular and core competencies are part of this process. Students are communicating their thinking, taking risks and are less intimidated by the process.</p> <p>Continue to attend professional development. The Carole Fullerton workshops that were provided by district and in school- based pro d were valuable. A number of teachers attended this dinner series and brought back resources and ideas for the staff.</p>
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	<p>Explored different assessment practices and tried to shift away from traditional quizzes and tests</p> <p>What will we do differently?</p> <ul style="list-style-type: none"> ✚ Develop a common language and common manipulatives from K – 5. ✚ Connecting math with outdoor learning and bringing math outside. Continue to promote curiosity about math. Making real-world connections. ✚ Shared pro-d with other schools to bring in experts and collaborate with other staffs ✚ Provide opportunities for parent education around shifting practices. – Wall displays (see attachment)
Backup Documentation	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>2019 Math Goal Data Collection with percer</p> </div> <div style="text-align: center;">  <p>Castle Park update on APL Numeracy Go:</p> </div> </div>

<p>Documentation of learning</p> <p>Key evidence of change</p> <ul style="list-style-type: none"> • How did your actions make a difference? • Choose 1-3 pieces of evidence to demonstrate the impact your actions have had on student learning to meet your goal. • Documentation could include video, survey results, performance standard data, anecdotal evidence, work samples, etc. 	<p>Data from Castle Park June math teacher assessment – postponed to June 2021</p> <p>See documentation from district numeracy initiative – this is good evidence with student quotes, work samples and photos.</p>
Backup Documentation	

<p>School Community Engagement Process</p> <ul style="list-style-type: none"> • How did you engage parents, teachers, students & support staff in developing your APL? • How did you share your APL goals with parents, teachers, students & support staff? 	<p>Our numeracy goal was communicated to parents at a PAC meeting. Meetings with parents at interview times. and informal times to share shifts in our practice. The Fresh Grade portfolio was used to share math strategies and mathematical understanding.</p> <p>Parent information about new math curriculum on school website and in newsletter throughout the year, Wall display in front foyer.</p> <p>A portion of the monthly staff meeting time was used to discuss, collaborate and communicate ideas and resources around the goal</p>
Backup Documentation	<div style="text-align: center;">  <p>Castle Park update on APL Numeracy Go:</p> </div>

<p>Reflection Highlights</p> <ul style="list-style-type: none"> • Where are we now? • What are some patterns emerging? • What surprised you? • What conclusions / inferences might you draw? • How does this inform potential next steps? 	<p>Students are developing strategies and seeing the real-life applications of math. Students are learning to communicate mathematical thinking at their level. They are also learning from each other and building on each other's strategies during number talks.</p> <p>We were surprised by the engagement and excitement around some of the number talks such as "Esti-Mysteries" and "Splat". The intermediate students enjoyed Estimation 180.</p> <p>School wide participation in giving ideas about WODB!!</p> <p>Parent education is still an area for growth. Many parents are grounded in their own mathematical experience. Discussion around their child's learning and progress are framed by how they were taught. We were just on the cusp of inviting parents in via the WODB displays when COVID took over school life</p>
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<p>Literacy Data Attach the following:</p> <ul style="list-style-type: none"> • Classroom Assessment • School Assessment • FSA results 	<p>Satisfaction Survey and FSA data will be uploaded when available.</p>
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Signatures

School Name: Castle Park Elementary	School Goal: Numeracy	School Year: 2019
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Title	Name	Signature
Principal	Mr. Andrew Corbould	
Assistant Superintendent	Mr. Rob Zambrano	

<p>Print this page, have it signed by Principal & Assistant Superintendent, scan it and attach it here</p>	
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