00:18:08 Jamie Vescio: https://pollev.com/brittanycaldwell322 00:28:46 Anita Wager: https://jamboard.google.com/d/1cGjH4ZPNnUh7L0zotDRL_qp74_aYHW7AKkMDq1rImhs/viewer Jack Dieckmann: Jamboard is view only 00:30:17 Jack Dieckmann: fitting shapes in between other shapes 00:34:12 00:34:16 Jack Dieckmann: finding vertices Angela Barlow: They are all doing different things. 00:34:17 Marjorie Rathgeber: Most of them were engaged for the whole 00:34:17 time. 00:34:21 Marjorie Rathgeber: Trial and error. 00:34:21 Jack Dieckmann: sorting and grouping 00:34:23 Jack Dieckmann: rotating 00:34:30 Marjorie Rathgeber: Rotating shapes 00:34:34 Angela Barlow: I am interested in the kid that is split and how he is getting the different pieces ready. 00:34:49 Jack Dieckmann: aligning Student were able to make choices 00:34:51 Latrenda Knighten: Marjorie Rathgeber: Changing tasks and problem solving (like 00:34:52 when the surface wasn't flat enough) Jack Dieckmann: filling in 00:35:03 00:35:17 Patrick O'Connell: Some seemed to building off eachother 00:35:29 Marjorie Rathgeber: One student made composite shapes without a pattern Marjorie Rathgeber: Intrinsic motivation because they are 00:36:53 interested in the task they chose Jack Dieckmann: What are the key characteristics of this activity 00:37:16 that defines it as "play"? Is it a design feature? Or how students experience it? Anita Wager: @ Jack this is play because - it is open ended, 00:38:43 children have choice to go to this center and do what they want in the center Marjorie Rathgeber: That is so cool. 00:40:03 Jack Dieckmann: Thanks, these criteria of open-endedness and choice 00:41:01 of strategy could be very useful for teachers to think about how in increase the play-factor in their current math tasks. 00:41:24 Marjorie Rathgeber: Teachers often complain that students don't take enough initiative. I love that he just decided to do something else that was not necessarily what he was told to do but allowed him to do something amazing that allowed him to meet the objective. Jack Dieckmann: Reacted to "Teachers often compl..." with \heartsuit 00:42:04 Jamie Vescio: Reacted to "Thanks, these criter..." with ♥ 00:43:27 00:43:43 Marjorie Rathgeber: SMPs all over the place! 00:43:51 Jamie Vescio: Reacted to "SMPs all over the pl..." with ♥ 00:43:54 Anita Wager: All over the place! Reacted to "SMPs all over the pl..." with \heartsuit 00:43:59 Anita Wager: 00:44:42 Jack Dieckmann: change scale anita.wager@vanderbilt.edu if you have questions 00:44:45 Anita Wager: that we didn't leave time for Jack Dieckmann: Thanks for the presentation, team! It's wonderful to 00:45:20 see the joy in math! Kevin Dykema: Thanks for the sharing of ideas! 00:45:45 00:45:49 Jayme Lorenz:

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https://pubs.nctm.org/view/journals/mtlt/116/10/article-p737.xml
00:47:41
                Marjorie Rathgeber:
                                        Can we get a copy of the presentation? I
can't write down all those links right now.
00:47:45
                Jayme Lorenz:
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars
_and_Webcasts/Webcasts/Nov2023_54896.pdf
00:48:08
                Latrenda Knighten:
                                        Thanks so much!
00:48:40
                Marjorie Rathgeber:
                                        Yes I just need the links!
                Marjorie Rathgeber:
                                        (Maybe email them?)
00:48:47
00:48:52
                Marjorie Rathgeber:
                                        Anything is fine.
00:48:59
                Jayme Lorenz:
https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars
_and_Webcasts/Webcasts/Nov2023_54896.pdf
                Marjorie Rathgeber:
                                        Thank you!
00:49:08
00:49:20
                Marjorie Rathgeber:
                                        I appreciate this! It was great!
00:49:39
                Tiffanie Nealy: Great job - thank you for sharing your experiences!
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