| Description: Stephanie Grade 3 Towers interview |  |
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| excerpts | Page: 1 of 2 |
| Location: Harding Elementary School |  |
| Researcher: Amy Martino |  |
| Date: $10 / 11 / 90$ |  |


| Line | Time | Speaker | Transcript |
| :---: | :---: | :---: | :---: |
| 1 |  | R1 | First of all, what do you think you learned from what you did? |
| 2 |  | Stephanie | Well, we learned that, well with the Unifix cubes we learned that even though there might be less, there might be, um, less, you might think there would be more because there's less blocks and there's more combinations you can make> There's less because once you take one block off. Say you have red, red, red, red and you have red, red, red, blue once you take one red away and one blue away they are the same. |
| 3 |  | R1 | Ohh, you're right. Okay, alright. So you won't have more you would have... |
| 4 |  | Stephanie | Less |
| 5 |  | R1 | How are you sure that you had them all because you two seemed very definite that 16 was all and some people were saying 17 and 18 but you seemed to be sure it was 16 . |
| 6 |  | Stephanie | Well, we had to check it a couple times and we tried to make some different ones but we were checking and checking and they all came out the same. |
| 7 |  | R1 | When you made the three cube towers were there more of less than |
| 8 |  | Stephanie | Less |
| 9 |  | R1 | There was less, do you remember how many you got? |
| 10 |  | Stephanie | We got eight |
| 11 |  | R1 | Eight okay. And how did you do that? Like how, explain to me what you were doing there. You were pulling blocks. |


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| $\mathbf{1 2}$ |  | Stephanie | Well, we pulled the blocks off and then we matched them <br> up. So it was like a matching game. |
| :--- | :--- | :--- | :--- |
| $\mathbf{1 3}$ | R1 | So it was like a matching game and then what happened? <br> What did you notice happened after you pulled one block <br> off? |  |
| $\mathbf{1 4}$ |  | Stephanie | One block off could mean a whole big difference. Say again, <br> you have blue, red, blue, blue and you have blue, blue, red, <br> red. Wait yea, no hold on yea. What did I just say before? |
| $\mathbf{1 5}$ |  | R1 | I forgot, start again. <br> $\mathbf{1 6}$ |
| $\mathbf{S t e p h a n i e}$ | Say you have blue, red, blue, blue and you have blue, red, <br> blue, red. If you take off that red, if you take off that other <br> blue you have blue, red, blue. Blue, red, blue. |  |  |
|  |  | You always have to think there's more, because you can't <br> go, you never know if there's gonna be, you can't say I <br> found two that's enough because you always have to think <br> there's more. Because you never know if it's enough or not <br> - you know what I mean. Until you find out the answer |  |

