## Appendix D

## Stakeholder Feedback

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## Parent Surveys

During the 2015-16 school year, the Office of Planning and Evaluation administered three parent surveys as part of the evaluation of the Early Childhood Program. Two surveys were administered in the fall to parents of current kindergartners who fell into either of the following two groups:

- Did not attend any pre-K program (private or public)
- Had previously been enrolled in an APS primary Montessori class but discontinued Montessori for their kindergarten year

In the spring, a survey was administered to parents of all current APS pre-K students, as well as primary Montessori students in their kindergarten year.

Surveys were translated into Amharic, Arabic, Mongolian, and Spanish. The English, Arabic, and Spanish versions were available online and the Amharic and Mongolian versions were available via paper survey only. Parents were invited to take the survey first via a letter sent by US mail, and then - if an email address was available for the parent - via an email with a direct link to the online survey. Parents who indicated that they spoke Mongolian or Amharic received a paper survey in the mail as well as instructions on how to access the English-language version online.

The response rate for the spring survey was $25 \%$, with a margin of error of 4.81 . The margin of error for this survey is calculated at a $95 \%$ confidence interval, meaning that we can be $95 \%$ confident that the sample result reflects the actual population within the margin of error. In other words, in 19 out of 20 cases the data obtained would not differ by any more than the percentage points in the margin of error in either direction if the survey were repeated multiple times employing the same survey methodology and sampling method across the same population. When the margin of error is greater than 5 , the results should be interpreted with caution.

The response rate for the Montessori discontinuation survey was $37 \%$, with a margin of error of 17.55.
The response rate for the survey of parents of kindergartners who did not attend pre-K at all was impossible to calculate due to a lack of reliable information about which students attended private Pre-K providers. About half of all respondents replied "no" to a filtering question, "Does this description accurately describe your child?" indicating that the survey was sent to many parents whose children had attended a private pre-K program. This left just 20 responses overall. Due to these low numbers, data from this survey has not been included in this report.

Table 1: Response Rates for Parent Surveys

| Parent Group | Time | $\begin{array}{c}\text { Population } \\ \text { Size }\end{array}$ | Response Rate | $\begin{array}{c}\text { Margin of } \\ \text { Error }\end{array}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Current kindergartners who discontinued | Fall | 54 | $37 \%$ | 17.55 |
| Montessori during their kindergarten year | 2015 |  |  |  |$)$

## Parents of Current Pre-K Students

## Application and Registration Process

Figure 1: Please rate the ease or difficulty of the application/registration process for an APS Pre-K program. ( $n=289-307$ )


Table 2: Please rate the ease or difficulty of the application/registration process for an APS Pre-K program, disaggregated by demographic groups

| Group | N | Please rate the ease or difficulty of the application process for an APS Pre-K program. |  |  |  | Please rate the ease or difficulty of the registration process for an APS Pre-K program. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very easy | Somewhat easy | Somewhat difficult | Very difficult | Very easy | Somewhat easy | Somewhat difficult | Very difficult |
| Pre-K Program |  |  |  |  |  |  |  |  |  |
| VPI | 95-108 | 64\% | 26\% | 10\% | 0\% | 60\% | 33\% | 7\% | 0\% |
| Montessori | 134-137 | 45\% | 45\% | 9\% | 0\% | 41\% | 51\% | 8\% | 0\% |
| Special Education | 60-61 | 39\% | 44\% | 16\% | 0\% | 48\% | 43\% | 8\% | 0\% |
| Language Spoken at Home |  |  |  |  |  |  |  |  |  |
| English Only | 129-132 | 46\% | 38\% | 16\% | 0\% | 45\% | 43\% | 12\% | 0\% |
| Language other than English | 150-162 | 52\% | 40\% | 8\% | 0\% | 50\% | 45\% | 5\% | 0\% |

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| Group | N | Please rate the ease or difficulty of the application process for an APS Pre-K program. |  |  |  | Please rate the ease or difficulty of the registration process for an APS Pre-K program. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Very easy | Somewhat easy | Somewhat difficult | Very difficult | Very easy | Somewhat easy | Somewhat difficult | Very difficult |
| $\$ 150,001$ <br> or higher | 74-76 | 45\% | 38\% | 17\% | 0\% | 41\% | 54\% | 5\% | 0\% |
| $\begin{aligned} & \$ 86,001 \text { to } \\ & \$ 150,000 \end{aligned}$ | 45-46 | 33\% | 53\% | 13\% | 0\% | 39\% | 50\% | 11\% | 0\% |
| $\begin{aligned} & \$ 51,001 \text { to } \\ & \$ 86,000 \end{aligned}$ | 64-65 | 58\% | 29\% | 12\% | 0\% | 59\% | 30\% | 11\% | 0\% |
| $\begin{aligned} & \$ 0 \text { to } \\ & \$ 51,000 \end{aligned}$ | 85-99 | 59\% | 36\% | 5\% | 0\% | 54\% | 39\% | 7\% | 0\% |
| Highest Level of Education in Household |  |  |  |  |  |  |  |  |  |
| Advanced degree | 141-146 | 36\% | 47\% | 17\% | 0\% | 40\% | 54\% | 6\% | 0\% |
| Bachelor's/ associate's degree | 80-83 | 60\% | 31\% | 8\% | 0\% | 54\% | 35\% | 11\% | 0\% |
| Less than associates or bachelor's degree | 60-68 | 66\% | 31\% | 3\% | 0\% | 62\% | 30\% | 8\% | 0\% |
| Race/Ethnicity |  |  |  |  |  |  |  |  |  |
| Asian | 40-42 | 45\% | 45\% | 10\% | 0\% | 33\% | 60\% | 8\% | 0\% |
| Black | 41-42 | 69\% | 31\% | 0\% | 0\% | 73\% | 20\% | 7\% | 0\% |
| Hispanic | 66-74 | 57\% | 36\% | 7\% | 0\% | 52\% | 42\% | 6\% | 0\% |
| White | 123-129 | 43\% | 40\% | 17\% | 0\% | 44\% | 48\% | 8\% | 0\% |
| Other | 11 | 45\% | 36\% | 18\% | 0\% | 55\% | 18\% | 27\% | 0\% |

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Table 3: What would have made the APS pre-K application and/or registration process easier for you?

| Response Category | N | Sample Response |
| :---: | :---: | :---: |
| It was easy/ Nothing | 43 | - Nothing. I think APS does an excellent job in this regard. <br> - I think both processes were straight-forward and not difficult to complete. |
| Make forms available online | 27 | - It would be much more convenient if there was an online option. You have to figure out which schools are within your zone. Complete up to 3 applications - one for each school. Mail or deliver them to the school and keep your fingers crossed they arrive if using mail. And then each school handles it differently. One school mailed a confirmation postcard that the application arrived. The others didn't. One school notified us right away, others didn't. <br> - There should a single electronic application. |
| Centralized process | 24 | - Centralized registration location and a single waitlist for all programs of a similar type. <br> - I had to submit seven different applications to different schools during regular work hours. It was extremely difficult for me to make it during those hours. Not to mention the hassle of filing out the same applications seven times. |
| Difficulty/ timeconsuming/bur densome/ cumbersome | 20 | - A lot of required documents make it difficult <br> - Registration was more difficult only because it required more details/paperwork. <br> - Special education parents: <br> - Fewer evaluations. Evaluation appointments earlier in the day. I had to take a lot of time off work to complete the process. The whole process was hard to understand. A one-page summary of the steps would have been helpful. <br> - The application process for us was difficult because my daughter needed to go through the screening process to qualify for the special education program, so I'm not sure how you would have made that easier. <br> - It was difficult getting in touch with the right person APS who could help us. We moved from out of state, had not yet closed on our house and our son had an IEP. We were passed around from residency, special education, and Pre-K quite a bit before getting any help. |
| Communication /Outreach | 18 | - Very few administrators seemed capable of articulating the various programs to us being new APS system. Between Montessori, VPI, Pre-K, paid or not paid etc... it was complicated. After some (somewhat complicated) transferring of schools, we are right where we need to be. <br> - Provide a better understanding of how lottery process works <br> - Provide a better understanding of how lottery process works <br> - Having a to-do list for the parents <br> - Knowing when to expect responses from schools (at least when the lottery would be held and when you would hear from the school). |
| Timing | 9 | - We had to put money down at a private program to ensure he got a Montessori slot. An earlier lottery date similar to the deadline of local private Montessori schools would have helped. <br> - Parents know that the deadline is April 15, but there is not clarity about when the lottery is held after that and when parents will be notified. EARLIER REGISTRATION private preschools require application and deposits much earlier. |
| More slots | 5 | - The Pre-K program should be available to *ALL* 4 and 5 year olds in the entire |

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| Response <br> Category | N |  |
| :--- | :--- | :--- |
|  | 4 | county. |
| Errors occurred | My daughter's application was placed in the incorrect pool at first. Luckily I knew to <br> follow up to make sure that it was in the correct place so I was able to catch this <br> error before the lottery. |  |
| Don't know | 2 |  |
| Other | 11 |  |

Satisfaction with Programs/Services
Figure 2: Satisfaction with quality of education child is receiving, by program


Figure 3: Satisfaction with child's Pre-K teacher, by program

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Figure 4: Satisfaction with Early Childhood Office, by program


Figure 5: Montessori and VPI: Satisfaction with Art Teacher, by program ${ }^{1}$


[^0]Figure 6: Montessori and VPI: Satisfaction with Music Teacher, by program


Figure 7: Montessori and VPI: Satisfaction with PE Teacher, by program


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Child's Progress
Figure 8: How satisfied are you with your child's growth in the following areas during the 2015-16 school year ( $n=299-301$ )


Figure 9: Satisfaction with growth in personal/social skills, by program


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Figure 10: Satisfaction with growth in fine/gross motor development, by program


Figure 11: Satisfaction with growth in academic skills, by program


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Figure 12: Have you noticed any increase in your child's willingness to try new foods, especially fruit and vegetables, since entering pre-K? ( $n=306$ )


Figure 13: Have you noticed any increase in your child's willingness to try new foods, especially fruit and vegetables, since entering pre-K? By program


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Figure 14: Please indicate how much you agree or disagree with the following statement: My child will be ready for kindergarten. ( $n=276$ )*

*Parents of kindergarten students in the Montessori program did not answer this question.

Table 4: My child will be ready for kindergarten, disaggregated by demographic groups

| Group | N | Strong Agree | Somewh Agree | Somewh Disagree | Strong Disagr | I don't know |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-K Program |  |  |  |  |  |  |
| VPI | 106 | 92\% | 6\% | 0\% | 0\% | 2\% |
| Montessori | 106 | 75\% | 16\% | 5\% | 0\% | 4\% |
| Special Education | 63 | 46\% | 35\% | 5\% | 6\% | 8\% |
| Language Spoken at Home |  |  |  |  |  |  |
| English Only | 116 | 63\% | 23\% | 5\% | 2\% | 7\% |
| Language other than English | 148 | 84\% | 11\% | 1\% | 1\% | 2\% |
| Household Income |  |  |  |  |  |  |
| \$150,001 or higher | 68 | 69\% | 19\% | 1\% | 1\% | 9\% |
| \$86,001 to \$150,000 | 40 | 50\% | 38\% | 8\% | 3\% | 3\% |
| \$51,001 to \$86,000 | 60 | 80\% | 12\% | 0\% | 3\% | 0\% |
| \$0 to \$51,000 | 88 | 88\% | 8\% | 3\% | 0\% | 0\% |
| Highest Level of Education in Household |  |  |  |  |  |  |
| Advanced degree | 128 | 70\% | 20\% | 2\% | 1\% | 6\% |
| Bachelor's/associate's degree | 81 | 69\% | 19\% | 5\% | 4\% | 4\% |
| Less than associates or bachelor's degree | 59 | 93\% | 5\% | 2\% | 0\% | 0\% |
| Race/Ethnicity |  |  |  |  |  |  |
| Asian | 38 | 76\% | 21\% | 0\% | 0\% | 3\% |
| Black | 40 | 85\% | 8\% | 8\% | 0\% | 0\% |
| Hispanic | 69 | 88\% | 4\% | 1\% | 3\% | 3\% |
| White | 111 | 64\% | 24\% | 4\% | 1\% | 7\% |
| Other | 11 | 73\% | 18\% | 0\% | 9\% | 0\% |

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## Parent Engagement

Figure 15: Please indicate how much you agree or disagree with the following statements. (n=283-286)


Table 5: My child's school does a good job of informing me about my child's progress, disaggregated by demographic groups

| Group | N | Strongly Agree | Somewhat Agree | Somewhat Disagree | Strongly <br> Disagree | I <br> don't <br> know |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-K Program |  |  |  |  |  |  |
| VPI | 94 | 78\% | 16\% | 3\% | 3\% | 0\% |
| Montessori | 131 | 66\% | 26\% | 2\% | 6\% | 0\% |
| Special Education | 61 | 61\% | 31\% | 8\% | 0\% | 0\% |
| Language Spoken at Home |  |  |  |  |  |  |
| English Only | 131 | 59\% | 31\% | 5\% | 5\% | 0 |
| Language other than English | 146 | 76\% | 18\% | 3\% | 3\% | 0 |
| Household Income |  |  |  |  |  |  |
| \$150,001 or higher | 78 | 54\% | 40\% | 3\% | 4\% | 0 |
| \$86,001 to \$150,000 | 45 | 64\% | 22\% | 7\% | 7\% | 0 |
| \$51,001 to \$86,000 | 63 | 76\% | 16\% | 5\% | 3\% | 0 |
| \$0 to \$51,000 | 82 | 80\% | 15\% | 2\% | 2\% | 0 |
| Highest Level of Education in Household |  |  |  |  |  |  |
| Advanced degree | 145 | 61\% | 30\% | 3\% | 6\% | 0\% |
| Bachelor's/associate's degree | 80 | 69\% | 21\% | 6\% | 4\% | 0\% |
| Less than associates or bachelor's degree | 55 | 87\% | 11\% | 2\% | 0\% | 0\% |
| Race/Ethnicity |  |  |  |  |  |  |
| Asian | 41 | 73\% | 20\% | 2\% | 5\% | 0\% |
| Black | 37 | 81\% | 14\% | 5\% | 0\% | 0\% |
| Hispanic | 63 | 79\% | 16\% | 5\% | 0\% | 0\% |
| White | 128 | 59\% | 32\% | 2\% | 6\% | 0\% |
| Other | 11 | 45\% | 27\% | 18\% | 9\% | 0\% |

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Table 6: My child's school does a good job of informing me about pre-K events, volunteer opportunities, etc., disaggregated by demographic groups

| Group |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Table 7: I have a good understanding of the goals, design, and philosophy of my child's Pre-K program (Montessori, VPI, or special education), disaggregated by demographic groups

| Group | N | Strongly <br> Agree | Somewhat Agree | Somewhat Disagree | Strongly <br> Disagree | I don't know |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-K Program |  |  |  |  |  |  |
| VPI ( $\mathrm{n}=94$ ) | 94 | 77\% | 17\% | 4\% | 2\% | 0\% |
| Montessori ( $\mathrm{n}=131$ ) | 131 | 69\% | 22\% | 4\% | 3\% | 2\% |
| Special Education ( $\mathrm{n}=61$ ) | 61 | 62\% | 31\% | 5\% | 2\% | 0\% |
| Language Spoken at Home |  |  |  |  |  |  |
| English Only ( $\mathrm{n}=131$ ) | 131 | 63\% | 27\% | 5\% | 3\% | 1\% |
| Language other than English ( $\mathrm{n}=146$ ) | 146 | 75\% | 19\% | 3\% | 2\% | 1\% |
| Household Income |  |  |  |  |  |  |
| \$0 to \$51,000 (n=82) | 82 | 77\% | 17\% | 4\% | 2\% | 0\% |
| \$51,001 to \$86,000 ( $\mathrm{n}=63$ ) | 63 | 78\% | 17\% | 2\% | 3\% | 0\% |
| \$86,001 to \$150,000 ( $\mathrm{n}=45$ ) | 45 | 62\% | 22\% | 11\% | 4\% | 0\% |
| \$150,001 or higher ( $n=78$ ) | 78 | 59\% | 35\% | 3\% | 1\% | 3\% |
| Highest Level of Education in Household |  |  |  |  |  |  |
| Less than associates or bachelor's degree ( $\mathrm{n}=56$ ) | 56 | 82\% | 14\% | 2\% | 2\% | 0\% |
| Bachelor's/associate's degree ( $\mathrm{N}=80$ ) | 80 | 66\% | 26\% | 5\% | 3\% | 0\% |
| Advanced degree ( $n=144$ ) | 144 | 67\% | 24\% | 5\% | 3\% | 1\% |
| Race/Ethnicity |  |  |  |  |  |  |
| Asian | 40 | 80\% | 15\% | 3\% | 3\% | 0\% |
| Black | 37 | 73\% | 24\% | 3\% | 0\% | 0\% |
| Hispanic | 64 | 78\% | 17\% | 3\% | 2\% | 0\% |
| White | 128 | 63\% | 28\% | 3\% | 4\% | 2\% |
| Other | 11 | 55\% | 9\% | 36\% | 0\% | 0\% |

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Table 8: I am comfortable interacting with staff at my child's school, disaggregated by demographic groups

| Group | N | Strongly Agree | Somewhat Agree | Somewhat Disagree | Strongly <br> Disagree | I <br> don't <br> know |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-K Program |  |  |  |  |  |  |
| VPI | 93 | 85\% | 11\% | 1\% | 3\% | 0\% |
| Montessori | 130 | 82\% | 15\% | 2\% | 1\% | 0\% |
| Special Education | 61 | 85\% | 15\% | 0\% | 0\% | 0\% |
| Language Spoken at Home |  |  |  |  |  |  |
| English Only | 130 | 80\% | 17\% | 1\% | 2\% | 0\% |
| Language other than English | 145 | 86\% | 11\% | 2\% | 1\% | 0\% |
| Household Income |  |  |  |  |  |  |
| \$0 to \$51,000 | 81 | 88\% | 9\% | 1\% | 2\% | 0\% |
| \$51,001 to \$86,000 | 63 | 87\% | 11\% | 0\% | 2\% | 0\% |
| \$86,001 to \$150,000 | 45 | 76\% | 20\% | 4\% | 0\% | 0\% |
| \$150,001 or higher | 78 | 82\% | 17\% | 0\% | 1\% | 0\% |
| Highest Level of Education in Household |  |  |  |  |  |  |
| Less than associates or bachelor's degree | 55 | 91\% | 9\% | 0\% | 0\% | 0\% |
| Bachelor's/associate's degree | 80 | 83\% | 15\% | 1\% | 1\% | 0\% |
| Advanced degree | 144 | 81\% | 15\% | 2\% | 2\% | 0\% |
| Race/Ethnicity |  |  |  |  |  |  |
| Asian | 40 | 88\% | 8\% | 3\% | 3\% | 0\% |
| Black | 37 | 89\% | 8\% | 3\% | 0\% | 0\% |
| Hispanic | 63 | 89\% | 10\% | 2\% | 0\% | 0\% |
| White | 128 | 80\% | 18\% | 0\% | 2\% | 0\% |
| Other | 11 | 64\% | 27\% | 9\% | 0\% | 0\% |

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Figure 16: Have you participated in any of the following activities? Select all that apply. (n=316)


Figure 17: Have you participated in any of the following activities? By Pre-K Program


Figure 18: Have you participated in any of the following activities? By Language Spoken at Home


Figure 19: Have you participated in any of the following activities? By Household Income


Figure 20: Have you participated in any of the following activities? By Highest Level of Education in Household


Figure 21: Have you participated in any of the following activities? By Race/Ethnicity


Table 9: What would make it easier for you to be involved in your child's pre-K experience?

| Response <br> Category | N |  | Sample Response |
| :--- | :---: | :--- | :--- | :--- | :--- |

## Montessori Program

Responses about the Montessori program were compared across two groups of parents of APS kindergartners:

- Those who were currently enrolled in a primary Montessori program
- Those who had previously been enrolled in a primary Montessori program but who discontinued Montessori for their kindergarten year

Figure 22: What is the primary reason you enrolled your child in the primary Montessori program?


Figure 23: When you researched Pre-K options for your child, did you consider private pre-K providers?


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Figure 24: Please select up to three factors that led you to ultimately choose the APS primary Montessori program.


Figure 25: Household Income


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Figure 26: Please select up to three reasons for discontinuing Montessori for your child's kindergarten year. ( $n=19$ )


Table 10: You selected "other" as one of your reasons for discontinuing Montessori for your child's kindergarten year. What was your other reason?

| Response Category | N |
| :--- | :---: |
| Dissatisfaction with school | 2 |
| Conflict with lottery system at other schools | 2 |
| Program was moved | 2 |
| Dissatisfaction with program | 1 |
| Other | 1 |

## Staff Survey

In the fall of 2015, a survey was administered to school staff involved with the implementation of the Early Childhood program (Pre-K teachers, assistants, specials teachers, principals and assistant principals, and front office staff who are involved with Pre-K applications and registration).

Table 1 shows response rates for each group as well as the margin of error. The margin of error for this survey is calculated at a $95 \%$ confidence interval, meaning that we can be $95 \%$ confident that the sample result reflects the actual population within the margin of error. In other words, in 19 out of 20 cases the data obtained would not differ by any more than the percentage points in the margin of error in either direction if the survey were repeated multiple times employing the same survey methodology and sampling method across the same population. When the margin of error is greater than 5 , the results should be interpreted with caution.

Table 1: Staff Survey Response Rates

| Position <br> Invitations | \# <br> Responses | \% of <br> Population | Margin <br> of Error |  |
| :--- | :---: | :---: | :---: | ---: |
| Primary Montessori teacher | 19 | 15 | $79 \%$ | 11.93 |
| Primary Montessori assistant | 18 | 5 | $28 \%$ | 38.33 |
| VPI teacher | 34 | 29 | $85 \%$ | 7.08 |
| VPI assistant | 36 | 8 | $22 \%$ | 30.99 |
| Special education pre-K teacher | 38 | 28 | $74 \%$ | 9.63 |
| Special education pre-K assistant | 67 | 14 | $21 \%$ | 23.47 |
| Elementary art teacher | 43 | 19 | $44 \%$ | 17 |
| Elementary music teacher | 47 | 26 | $55 \%$ | 12.99 |
| Elementary PE teacher | 55 | 28 | $51 \%$ | 13.1 |
| Principal or assistant principal | 46 | 30 | $65 \%$ | 10.67 |
| Front office staff (registrar, | 19 | 15 | $79 \%$ | 11.93 |
| administrative assistant, treasurer) |  |  |  |  |
| Total Responses | 422 | 217 | $51 \%$ | 4.64 |

## Montessori Discontinuation (Montessori Teachers and Assistants Only)

Figure 1: Which of the following most closely describes how frequently Primary Montessori program students do not stay for their kindergarten year in your classroom?


Figure 2: How much of an impact does kindergarten attrition have on your ability to implement the Montessori program with fidelity?


## Support and Services for Students

Figure 3: Pre-K Students in my class/school and their families receive the social-emotional/behavioral support and services they need for success in school.


Figure 4: Pre-K students in my class/school and their families receive the practical/social support and services they need for success in school.

*Response groups smaller than 5 are not reported

Table 2: Montessori Teachers- What, if any, additional types of social-emotional/behavioral supports are needed?

| Number <br> of <br> responses | Response <br> theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Support for <br> parents <br> through <br> meetings or <br> workshops | "Parenting classes on county-wide level" <br> "Parent workshops and seminars from specialists such as the counselor <br> and special education teachers." |
| $\mathbf{3}$ | Counseling <br> services for <br> students | "A school counselor, or visiting behavioral specialist teaching an age- <br> appropriate lesson once a month would be very nice." <br> "Counselors need to be involved and an outreaching plan implemented" |
| $\mathbf{3}$ | Other <br> "Children, especially 3 or 4 years old, rarely get testing. For children with <br> challenges, unless the situation is glaring, and even then only if the child is <br> a safety threat to themselves or classmates, then testing might be <br> considered. This leaves the child for a year or more without any <br> intervention. On top of that because our classes are generally larger, the <br> child is at a further disadvantage, often needing more personal or <br> specialized attention that is logistically impossible" <br> "I attended a PD taught by APS staff on children's self-regulatory skills and <br> learned some techniques for the students to do to assist/self- <br> management. However, I do not have the expertise and background to <br> introduce and teach those without support." |  |

Table 3: Special Education Teachers- What, if any, additional types of social-emotional/behavioral supports are needed?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Support for <br> parents through <br> meetings or <br> workshops | "Countywide parenting classes on basics of sleep, eating, etc for all <br> young children that are well advertised and available at multiple <br> times would be great." <br> "I would like to have more opportunities to meet with my parents <br> to explain how we use the different supports and behavioral tools" |
| $\mathbf{3}$ | Parent <br> support/counseling | "I would like to have more opportunities to meet with my parents <br> to explain how we use the different supports and behavioral tools" <br> "More support for the parents" |
| $\mathbf{3}$ | More in-home <br> support | "It would be helpful to have some type of home visit portion to the <br> program. I often wish that our program ended at 2 PM with some <br> time for home visits after school." <br> "Regular time for home visits" |
| $\mathbf{3}$ | More support/time <br> for teaching | "More specific strategies for teaching social emotional skills" <br> "Time for teachers to collaborate with specialists and visit or watch |


| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
|  | specific strategies | videos of model classrooms where positive behavioral supports <br> and social-emotional planning (e.g. Conscious Discipline) are being <br> used." |
| $\mathbf{3}$ | Other | "More community support groups and mental health services." <br> "Preschool behavior specialists or master teachers who can provide <br> on-going support to preschool teachers in addition to collaborating <br> with other school professionals (e.g. social worker, psychologist)." |

Table 4: VPI teachers- What, if any, additional types of social-emotional/behavioral supports are needed?

| Number <br> of <br> responses | Response <br> theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | Support for <br> parents <br> through <br> meetings or <br> workshops | "Many would benefit from parenting class as it pertains to addressing best <br> practices for social emotional/ behavioral classes." <br> "Many of the parents would benefit from some workshops in Conscious <br> Discipline." |
| $\mathbf{3}$ | Counseling <br> services for <br> students | "Closer relationship and direct work with the school counselor." <br> "Counseling services for students" |
| $\mathbf{2}$ | Other | "We need to share IEP's of the students who are coming into the <br> classroom" <br> "Less concentration on academic success and more opportunities for <br> providing childhood experiences to expand social and emotional health <br> such as more free play, field trips, guest speakers, etc..." |

Table 5: Principals/Assistant Principals- What, if any, additional types of social-emotional/behavioral supports are needed?

| Number <br> of <br> responses | Response <br> theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{5}$ | Counseling <br> services for <br> students | "The Pre-K students need to be part of the planning factor for counselor <br> allocation to schools." <br> "Additional staffing for counselors to support Pre-K." |
| $\mathbf{3}$ | Social <br> worker <br> available <br> for students | "The school social worker needs to work with preschoolers." |

## Physical and Health Well-being

Open ended responses were collected from teachers and instructional assistants regarding physical activity and healthy habits. Responses were coded to identify common themes amongst responses. Respondents often provided more than one responses to each question.

Tables 6: Montessori Teachers- How do you incorporate physical activity into the day for your students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | Recess/playground/outside <br> time | "We have a playground and recess daily" <br> "Playground activities during recess" |
| $\mathbf{5}$ | Yoga/Stretching | "Yoga and daily stretching." <br> "There are works on the shelf available to the students <br> such as a yoga mat and picture cards." |
| $\mathbf{4}$ | Physical Education class | "P.E. twice a week" <br> "My students have PE twice a week." |
| $\mathbf{4}$ | Exercise/movement <br> activities as games or <br> incorporated through the <br> day | "We do structured movements after work period." <br> "They do the activity "Walking on the Line" to develop <br> controlled movements" |

Table 7: Montessori Assistants- How do you incorporate physical activity into the day for your students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Exercise/movement <br> activities as games or <br> incorporated through the <br> day | "We do games for 20 minutes that includes physical <br> movement" <br> "Singing movement songs" |
| $\mathbf{3}$ | Recess/playground/outside <br> time | "Recess everyday" <br> "Playground" |
| $\mathbf{2}$ | Physical Education class | "PE twice a week" |

Table 8: Special Education Teachers- How do you incorporate physical activity into the day for your students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{1 9}$ | Recess/playground/outside <br> time | "We try to let students go outside daily (outside recess or <br> to the open field) so that they have large muscle <br> movements." <br> "We do outdoor play for 30 minutes each day." |
| $\mathbf{1 1}$ | Exercise/movement <br> activities as games or <br> incorporated through the <br> day | "We have movement during our circle and music <br> activities." <br> "Movement breaks during seated activities, gross motor <br> activities embedded within small group or play center." |
| $\mathbf{1 0}$ | Physical Education class | "They also have P.E. twice per week for 30 minutes." <br> "PE 2 times a week." |
| $\mathbf{7}$ | Dancing | "Active songs and dance opportunities as part of the daily <br> routine" <br> "We dance in circle time." |

Table 9: Special Education Assistants- How do you incorporate physical activity into the day for your students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | Recess/playground/outside <br> time | "We plan for an hour of outside time on the playground." <br> "Students spend time playing outdoors." |
| $\mathbf{6}$ | Exercise/movement <br> activities as games or <br> incorporated through the <br> day | "During transition time we like to have them do simple <br> exercise to get their body moving before the next activity." <br> "We play various games in the classroom and use many <br> Smart Board activities to promote physical play in the |
| classroom." |  |  |

Table 10: VPI Teachers- How do you incorporate physical activity into the day for your students?

| Number <br> of <br> responses | Response theme | Examples teachers |
| :--- | :--- | :--- |
| $\mathbf{2 4}$ | Recess/playground/outside <br> time | "We provide a 25 minute recess." <br> "My students go to the playground daily." |
| $\mathbf{2 3}$ | Exercise/movement <br> activities as games or <br> incorporated through the <br> day | "I incorporate movement activities throughout the day <br> (through song and play)." <br> "We do Go Noodle and other movement activities |
| throughout the day." |  |  |

Table 11: VPI Assistants- How do you incorporate physical activity into the day for your students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Recess/playground/outside <br> time | "Recess is given twice per day." <br> "We go outside for 35 min." |
| $\mathbf{4}$ | Exercise/movement <br> activities as games or <br> incorporated through the <br> day | "We have movement in the morning before literacy and <br> whenever it is needed." <br> "I try to make my students move a much a possible in the <br> classroom by doing movement activities." |
| $\mathbf{2}$ | Physical Education class | "We have P.E. every day." <br> "We go to P.E. twice a week." |

Table 12: Montessori Teachers- How do you teach your students healthy eating habits?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | Provide lessons <br> or activities <br> focused on <br> nutrition | "I do a unit on food and health." <br> "Group lessons" |
| $\mathbf{5}$ | Provide healthy <br> snacks/meal | "Provide healthy snacks and encourage parents to pack healthy food <br> in their child's lunch." <br> "Snacks we serve in class are all healthy." |
| $\mathbf{2}$ | Encourage <br> students to try <br> new and healthy <br> foods. | "Encouragement at lunch to try foods." <br> "Encourage children to be food explorers, take a "no thank-you" <br> bite." |
| $\mathbf{2}$ | Model healthy <br> eating | "I often model healthy eating." <br> "Modeling and providing healthy snacks." |

Table 13: Montessori Assistants- How do you teach your students healthy eating habits?

| Number <br> of <br> responses | Response <br> theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Provide <br> healthy <br> snacks/meal | "We have a healthy snack." <br> "By giving appropriate healthy meal." |
| $\mathbf{1}$ | Encourage <br> students to <br> try new and <br> healthy <br> foods. | "We encourage child to eat a healthy lunch including trying new foods. |

Table 14: Special Education Teachers- How do you teach your students healthy eating habits?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{1 0}$ | Discuss healthy <br> foods | "We talk about healthy food at lunch." <br> "We discuss why we eat certain foods only sometimes (junk) and why <br> we eat healthy foods frequently." |
| $\mathbf{8}$ | Encourage <br> students to try <br> new and healthy <br> foods. | "Encouraging them to try all the foods in their lunches." <br> "We also have a fairly strong stance on tasting foods, using a "kiss it", <br> "lick it", "bite it" strategy. After one bite, if they don't like it, they <br> don't have to eat it." |
| $\mathbf{7}$ | Provide healthy <br> snacks/meal | "We provide a balanced meal and snacks with fruit, veggies, etc." <br> "Providing healthy snacks. Give choices of snacks, limiting offerings of <br> low nutrient free filler foods." |
| $\mathbf{5}$ | Provide lessons <br> or activities <br> focused on <br> nutrition | "Reading books about healthy eating and trying new foods, cooking <br> demonstrations..." <br> "We are learning about fruits and vegetables now and the children <br> hear stories, see videos and try various fruits and vegetables at snack <br> and in cooking." |
| $\mathbf{4}$ | Model healthy <br> eating | "In my classroom we model good eating habits." |

Table 15: Special Education Assistants- How do you teach your students healthy eating habits?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Provide lessons <br> or activities <br> focused on <br> nutrition | "We also read stories about farms, fruits, and vegetables growers. <br> Then we create markets/produce areas in the classroom for pretend <br> play." <br> "Doing different activities to show them the effects of eating <br> healthy." |
| $\mathbf{3}$ | Provide healthy <br> snacks/meal | "I give them choices of healthy foods to eat during snack time." <br> "Snack time :Increase fruits and vegetables" |
| $\mathbf{3}$ | Encourage <br> students to try <br> new and healthy <br> foods. | "Encourage them to eat the nutritious parts of their lunches before <br> eating any sweets they might have" <br> "At lunch, highlighting the importance of eating the veggies and fruits <br> prior to other (bad) starches/sweets." |
| $\mathbf{1}$ | Model healthy <br> eating | "We model healthy choices through our own eating habits." |

Table 16: VPI Teachers- How do you teach your students healthy eating habits?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{1 2}$ | Discuss healthy <br> foods | "We talk about snack choices and what is healthy vs. unhealthy and <br> why. We also have materials provided for us in the home-school <br> connection where we discuss healthy eating habits." <br> "I teach them by talking about healthy foods and the benefits these <br> foods give us." |
| $\mathbf{8}$ | Provide healthy <br> snacks/meal | "We only purchase fruit and some type of cracker and since we have <br> a lot of lactose intolerant students, provide water for them. We try to <br> keep the processed sugar down to a minimum by suggesting mini <br> cupcakes for birthday treats etc." <br> "Serve only healthy snacks." |
| $\mathbf{8}$ | Model healthy <br> eating | "We model good eating habits during snack and lunch times." <br> "ncourage <br> students to try <br> new and healthy <br> foods. |
| $\mathbf{5}$ | "During lunch each student is offered a vegetable and fruit. If the <br> student says no to either or both, we will encourage him/her to try a <br> small piece. Usually students will eat a smaller piece but not all the <br> time." <br> "Encouraging them to eat the fruits and vegetables and drink the |  |
| $\mathbf{5}$ | Provide lessons <br> or activities <br> focused on <br> nutrition | "We use both books and games to teach the students how to make <br> healthy choices." <br> "During our unit Things that Grow, we discuss what healthy eating <br> looks like. We create healthy plates in our house center. We also <br> sort vegetables and fruits." |

Table 17: VPI Assistants- How do you teach your students healthy eating habits?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{5}$ | Discuss healthy <br> foods | "Talk about fruits and vegetables, make sure they make a healthy <br> choice for lunch, talk about how healthy eating habits make their <br> bodies strong and healthy." <br> "We talk about healthy foods." |
| $\mathbf{3}$ | Provide healthy <br> snacks/meal | "We provide healthy snacks and teach them about the 4 food <br> groups." <br> "Fresh fruit and vegetables are served 3 times per day in the <br> classroom." |
| $\mathbf{1}$ | Provide lessons <br> or activities <br> focused on <br> nutrition | "Poems, songs, and stories often feature healthy eating." |

## Specials Classes

Figure 5: How many classes of Pre-K students do you generally work with (Specials teachers)?


Figure 6: How would you rate your level of confidence in providing developmentally appropriate instruction to Pre-K students (Specials teachers)?


## Teacher Collaboration

Figure 7: How frequently do Specials teachers collaborate with pre-k teachers at your school through team meetings?


Figure 8: How frequently do Specials teachers collaborate with pre-K teachers at your school by sharing ideas?


Figure 9: How frequently do Specials teachers collaborate with pre-K teachers at your school by coplanning?


Figure 10: How frequently do Special teachers collaborate with pre-K teachers at your school by coteaching?


Figure 11: How frequently do VPI teachers collaborate with Specials teachers at their school?


Figure 12: How frequently do Primary Montessori teachers collaborate with Specials teachers at their school?


Figure 13: How frequently do Pre-K Special education teachers collaborate with Specials teachers at their school?


Figure 14: How frequently do VPI teachers collaborate with other VPI teachers at their school?


Figure 15: How frequently do VPI teacher collaborate with other VPI teacher at other schools?


Figure 16: How frequently do Montessori teachers collaborate with other Montessori teachers at their school?


Figure 17: How frequently do Montessori teachers collaborate with other Montessori teachers at other school?


Figure 18: How frequently do Pre-k Special Education teachers collaborate with other Pre-k Special Education teachers at their school?


Figure 19: How frequently do Pre-k Special Education teachers collaborate with other Pre-k Special Education teachers at other schools?


Figure 20: How frequently do Montessori teachers collaborate with Pre-k Special Education teachers at their school?


Figure 21: How frequently do VPI teachers collaborate with Pre-k Special Education teachers at their school?


Figure 22: How frequently do Pre-K Special Education teachers collaborate with Primary Montessori teachers at their school?


Figure 23: How frequently do Pre-K Special Education teachers collaborate with VPI teachers at their school?


## Registration

Figure 24: Effectiveness of the registration process


Table 18: Montessori Teachers:What components of the registration process do you feel work well?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Annual PreK <br> Registration <br> Night | "The annual prek registration night seems to work well. Parents are <br> able to drop off the registration forms without driving from one site <br> to another site." |
| $\mathbf{2}$ | "Preschool registration night." <br> Balancing <br> Classes | "Working closely with the registrar to maintain balanced age group." <br> "Balancing of classes." |
| $\mathbf{2}$ | Other | "Having a lottery." <br> "Online forms to download." |

Table 19: Special Education Teachers- What components of the registration process do you feel work well?

| Number <br> of <br> responses | Response theme |  |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Assistance <br> provided to <br> parents | "When Child Find assists parents in completing the registration <br> paperwork before sending the student's file to the school." <br> "When ChildFind explains the special education process." |
| $\mathbf{2}$ | Awareness of <br> program | "The availability of the program is well advertised." <br> "Teacher involvement and presentations.." |
| $\mathbf{1}$ | Annual PreK <br> Registration <br> Night | "Preschool registration nights (e.g. Kenmore) and information <br> distributed at the PRC and Child Find" |

Table 20: VPI Teachers- What components of the registration process do you feel work well?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | Annual PreK <br> Registration <br> Night | "The VPI programs offers "Registration Night" for all upcoming VPI <br> students' parents (and children) months prior to registration. There is <br> plenty of help offered from VPI teachers in Arlington and many <br> questions and concerns are answered." <br> "I think the PreK registration night is a great way for families to meet <br> teachers and receive answers to questions they may have." |
| $\mathbf{3}$ | The registrar | "Our registrar works very hard to ensure our spaces are filled." <br> "Our registrar is Spanish speaking and has a good relationship with <br> most parents. She follows up with parents to get the paper work in." |
| $\mathbf{2}$ | Centralization of <br> the registration <br> process | "Having registration at the central office will eliminate the possibility <br> of individual schools sharing different information." <br> "Changes in recent years to centralize registration have made the <br> process SO MUCH BETTER!!!" |
| $\mathbf{2}$ | Registration at <br> the school | "I think it is important that families come directly to their enrolling <br> school so that they can begin to meet the staff that they will be <br> working with while their child is at school." <br> "I think allowing the parents to register at the school site is helpful <br> because for many families it is difficult to find time and <br> transportation to get to the main APS buildings." |

Table 21: Principals and Assistant Principals- What components of the registration process do you feel work well?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{6}$ | Registration at the <br> school | "The ability for our families to register at the location where <br> they would like to enroll their child gives us an opportunity to <br> welcome prospective families." <br> "I think the registration and lottery process taking place at the <br> school worked well." |
| $\mathbf{4}$ | Centralization of the <br> registration process | "The centralization of the registration process has made it for <br> an extremely effective way to get our families the information <br> they need and registration guidance." <br> "Central registration where all documents are considered |
| $\mathbf{2}$ | Registration/Application <br> info is clear | "Information regarding criteria is very clear and available for <br> parents and schools." |
| $\mathbf{1}$ | The registrar | "Easy to complete application" |
| $\mathbf{1}$ | Regnual Pre-K | "We have an amazing registrar." |

Table 22: Montessori Teachers- How can the registration process be improved in APS schools?

| Number <br> of <br> responses | Response theme |  |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Provide parents <br> with registration <br> and program <br> expectations | "Some families don't understand to come to the school right after <br> LSRC-and wait months (we had such a situation-waited 3 months) and <br> they no longer had a position in the program" <br> "Provide Montessori parents with tuition fees numbers prior to <br> enrollment" |
| $\mathbf{1}$ | Registration at <br> the school | "Registration should be at the school and not centrally." |
| $\mathbf{1}$ | Centralization of <br> the registration <br> process | "Registration should be centralized and remain central." |

Table 23: VPI Teachers- How can the registration process be improved in APS schools?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | Centralization of <br> the registration <br> process | "Centralized registration particularly for sites that provide services to <br> students across the county." <br> "centralized registration instead of having to register at each school" |
| $\mathbf{2}$ | Registration at <br> the school | "Have the VPI registration and lottery take place at the school." <br> "Allow the school to register the students for the slots at their site." |
| $\mathbf{Z}$ | Increase <br> awareness | "Common webpages on all school websites explaining the programs <br> and translated in English and in Spanish" <br> "1) Short presentations at each elementary school's Back to School <br> nights, 2) Presentations for PIE, 3) Presentations for pediatricians, 4) <br> Displays at schools including registration forms, 5) Displays at public <br> libraries, DHS, and Project Family" |
| $\mathbf{1}$ | Provide parents <br> with registration <br> and program <br> expectations | "Giving parents correct information on program: tuition, bus, 3-year <br> program, toileting policies, before/after school care, school hours, <br> making sure all forms are correct and up to date." |

Table 24: Principals and Assistant Principals- How can the registration process be improved in APS schools?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{5}$ | Provide parents <br> with registration <br> and program <br> expectations | "Parents need to be better informed about what is expected of them <br> during the VPI year. When they register, they should be given a <br> packet about having a home visit, what children should wear to <br> school, details about breakfast/lunch, details about transportation, <br> parent meetings/events that they need to attend throughout the <br> year, including parent-teacher conferences" <br> "Let parents know what their fees will be much earlier so they can <br> decline the child's spot in the class so they are not pulling out as <br> school is starting." |
| $\mathbf{3}$ | Centralization of <br> the registration <br> process | "Perhaps all forms can be turned in to one location as opposed to <br> individual schools. Parents would only have to submit one form." <br> "Making a centralized registration for VPI and Montessori would <br> ensure all spots are full at all sites" |
| $\mathbf{Z}$ | Maintain <br> consistent <br> registration <br> policy | "Make sure that every school is following APS registration policy i.e. - <br> residence documents (mortgage bank statement is not acceptable)." <br> "It can and should be improved by reviewing/revising the existing <br> procedures or lack thereof and making sure that the new process is <br> implemented consistently across the county." |
| $\mathbf{1}$ | Registration at <br> the school | "Keep the registration at the individual school." |

## Parent/Community Engagement

Figure 25: My school does a good job of informing parents about their Pre-K students' progress.


Figure 26: My school does a good job of informing parents of pre-k students about events, volunteer opportunities etc.


Figure 27: Parents have a good understanding of the goals, design and philosophy of their child's Pre-K program.


Figure 28: How many of your Pre-K parents participate in parent/teacher conferences?


Figure 29: How many of your Pre-K parents participate in school/classroom pre-k events


Figure 30: How many of your Pre-K parents participate in countywide pre-K events?


Figure 31: How many of your Pre-K parents participate in volunteering in the classroom?


## Recruitment of Teachers

Figure 32: Principals and Assistant Principals level of difficulty for hiring and recruiting teachers


Table 25: Principals and Assistant Principals- What challenges do you encounter in recruiting and hiring qualified teachers for primary Montessori?

| Number <br> of <br> responses | Response theme |  |
| :--- | :--- | :--- |
| $\mathbf{6}$ | Limited <br> applicants/limited <br> number of <br> applicants with <br> necessary <br> certification and <br> experience. | "Montessori certification AND elem. certification is the major <br> challenge." <br> "Certification requirements for Montessori teachers." |
| $\mathbf{2}$ | Hard to find <br> Montessori <br> teachers who feel <br> comfortable with <br> the public school <br> mandates | "I think it is difficult to find Montessori teachers who work well in <br> the public school environment." <br> "Willingness to teach Montessori in a public school when too many <br> mandates interfere with the Montessori Instructional philosophy." |

Table 26: Principals and Assistant Principals- What challenges do you encounter in recruiting and hiring qualified teachers for special education pre-K?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{5}$ | Limited <br> applicants with <br> experience in <br> specified areas. | "Difficult finding teachers of the deaf/hard of hearing." <br> "Enough training and willingness to work in non-categorical <br> classrooms or with very young children (2 year-olds)." <br> "Finding dedicated staff who wish to support the needs of the MIPA <br> program." |
| $\mathbf{3}$ | "Knowledge of low incidence disabilities. Experience with very young <br> students." <br> "Certified teachers with SPED early childhood experience." |  |
|  | No challenges | "I have had no challenges hiring for this position." |

Table 27: Principals and Assistant Principals- What challenges do you encounter in recruiting and hiring qualified teachers for VPI?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{2}$ | Finding a <br> bilingual <br> applicant | "Not only do I want certified and talented teachers I want them to be <br> bilingual." <br> "Difficulty finding highly qualified Spanish speaking teachers." |
| $\mathbf{2}$ | No challenges in <br> hiring | "I have not faced any challenges hiring for VPI." <br> "No challenges- very low turnover in this area." |
| $\mathbf{2}$ | Other | "It is challenging to find qualified MIPA teachers." <br> "Enough experience and training in addressing the needs of younger <br> students." |

Table 28: Principals and Assistant Principals- How do you recruit qualified applicants for pre-K teaching positions at your school?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | APS Human <br> Resources <br> Word of mouth | "I use the APS online employment resources." <br> "Through APS Human Resources." |
| $\mathbf{4}$ | "We rely on the APS applicant pool and word of mouth." <br> "Word of mouth, our reputation." |  |
| $\mathbf{3}$ | Job fairs | "Arlington Job fair, interviewing a large pool of candidates." |

## Sheltered Instruction Observation Protocol (SIOP)

Figure 33: Participation in SIOP training


Figure 34: How frequently do you use SIOP strategies in your classroom?


Figure 35: How helpful has the school-based SIOP training been in your work with Pre-K students who are English language learners?


Figure 36: How helpful has the Early Childhood SIOP training been in your work with Pre-K students who are English language learners?


## Professional Development

Figure 37: How relevant to your work with pre-K students is the professional development provided by your school?


Figure 38: How relevant to your work with pre-K students is the professional development provided by the Early Childhood Office?

*Response groups smaller than 5 are not reported

Figure 39: How relevant to your work with pre-K students is the professional development provided by other central offices

*Response groups smaller than 5 are not reported
Table 29: Specials Teachers- How relevant to your work with pre-K students is the professional development provided by your school?

| 100\% | צF\% |  |  | I have never participatedin PD offered |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 32\% | 24\% |  |
| 80\% | 2\%\% |  |  | by this site Extremely Relevant |
|  |  |  | 4\%\% |  |
| 60\% | 36\% | 5\% | $19 \%$ | 圆 Very Relevant |
|  |  |  |  |  |
| 40\% |  |  |  | [ Moderately Relevant |
|  |  | 26\% | 24\% |  |
| 20\% | 29\% |  | 24\% | $\square$ Slightly Relevant |
| 0\% | Elementary Art Elementary Elementary PE Teacher ( $n=14$ ) Music Teacher Teacher ( $n=21$ ) ( $\mathrm{n}=19$ ) |  |  | - Not at all relevant |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Table 30: Specials Teachers- How relevant to your work with pre-K students is the professional development provided by the Early Childhood Office?


Table 31: Specials Teachers- How relevant to your work with pre-K students is the professional development provided by other central offices

| 100\% | 50\% | 47\% | 38\% | I have never <br> participatedin PD offered by this site © Extremely Relevant |
| :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |
| 60\% |  | $16 \%$ | 5\%\% | 图Very Relevant |
|  | 29\% |  | 14\% |  |
| 40\% |  |  | 19\% | 睻 Moderately Relevant |
| 20\% |  |  |  |  |
|  | 21\% | 11\% | 24\% | $\square$ Slightly Relevant |
| 0\% |  | 5\% |  |  |
|  | Elementary Art Elementary Elementary PE Teacher ( $n=14$ ) Music Teacher Teacher ( $n=21$ ) ( $\mathrm{n}=19$ ) |  |  | ■ Not at all relevant |

Figure 40: How frequently would you say you apply what you learn in professional development provided by your school, to your work with pre-k students

*Response groups smaller than 5 are not reported

Figure 41: How frequently would you say you apply what you learn in professional development provided by the Early Childhood Office, to your work with pre-k students


[^1]Figure 42: How frequently would you say you apply what you learn in professional development provided by other Central Offices, to your work with pre-k students

*Response groups smaller than 5 are not reported
Table 32: Montessori Teacher- Please share your suggestions for how PD for early childhood staff could be improved.

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{6}$ | Montessori- <br> specific <br> Professional <br> Development | "More Montessori related PD session." <br> "I firmly think that as teachers using a specific method, "Montessori", <br> we need training from Montessori professionals to build a strong and <br> consistent foundation of the Montessori philosophy and present a <br> clear vision to our parents." |
| $\mathbf{2}$ | More time to <br> collaborate with <br> other <br> Montessori <br> teachers | "Discussion time together." <br> "Collaboration with peers." |
| $\mathbf{l}$ | Individual PD <br> selection | Ilike the idea of giving us the freedom to select PDs that will <br> compliment and/or enhance my practice. |

Table 33: Special Education- Please share your suggestions for how PD for early childhood staff could be improved.

| Number of responses | Response theme | Examples |
| :---: | :---: | :---: |
| 4 | Professional development that focuses on implementation and implementation strategies | "When directing a new program to be initiated, provide emphasis on how to implement training not just why it is proven/researched." <br> "I think it would be better to have this time be a workshop of strategies and ideas to actually work through problems and learn new ways to help integration." |
| 2 | More time to collaborate/observe with other Special Education teachers | "PD where staff are allowed time to collaborate." <br> "I'd like to observe some student work time in other teachers' class, such as how the teachers deliver math and literacy lessons, how the morning meeting looks like, how some conscious discipline lessons are taught, etc." |
| 2 | Continued participation in the early Childhood Professional Development | "I like when the early childhood staff runs professional development workshops on early release Wednesdays AND professional learning days to replace early childhood teachers going to workshops at their individual schools. The trainings offered by the early childhood staff are MUCH more relevant to our jobs than the trainings offered at our schools." <br> "Continue with having EC PD's to make what we are involved in learning is TRULY appropriate to what we teach." |
| 2 | Other | "Instead of having PD that we already know or are using have some PD that is useful such as how to deal with mental health issues, brain development research, language development, physical development." <br> "More thorough development on the IEP process and child find process. What is timeline and our role." |

Table 34: VPI teachers- Please share your suggestions for how PD for early childhood staff could be improved.

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Professional <br> development that <br> focuses on <br> implementation <br> and <br> implementation <br> strategies | "Instead of PD that adds more to our curriculum I think PD on how <br> to teach the curriculum we are already using better would be <br> more appropriate." |
| $\mathbf{4}$ | "I would like our trainers to build on books or curriculum we use <br> so they can give us specific ideas or strategies we can apply in the <br> classroom." |  |


| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
|  | collaborate/observe <br> with other Special <br> Education teachers | schools." <br> "To have more time to delve into how other teachers are <br> delivering their lessons and choosing activities. In years past, <br> when we had more frequent meetings, it was helpful to meet with <br> other teachers especially for islands." |
| $\mathbf{2}$ | Professional <br> development <br> focused on learning <br> through play | "I would love to refocus some of our training and program on the <br> extremely important ways we can extend children's play. It feels <br> as if we have become academic with a little play thrown in rather <br> than academic AND play based." <br> "It's best practice that preschoolers are provided with ample |
| opportunities to learn through play versus sit and listen. Some |  |  |
| teachers struggle with translating content into fun and engaging |  |  |
| activities." |  |  |

Table 35: Elementary Art teacher- What, if any, types of support do you receive in providing developmentally appropriate instruction to Pre-K students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{7}$ | Support from Pre-K <br> teachers/meeting with <br> Pre-K teachers | "Support from pre-K teachers." <br> "The Pre-K teachers and I met before school began to discuss <br> planning ideas. I've also emailed them questions about my <br> lesson plans and how to best incorporate elements, seeking <br> out their input about the children's skill level. The Pre-K <br> teachers sometimes come in with the class into art, offer <br> support, but do not co-teach." |
| $\mathbf{2}$ | Professional <br> Development/workshops |  |
| $\mathbf{2}$ | Professional Development Workshops at County Art teacher <br> assistants instructional <br> "I'm going to a workshop about incorporating the arts into |  |
| the pre-K curriculum." |  |  |

Table 36: Elementary Music teacher- What, if any, types of support do you receive in providing developmentally appropriate instruction to Pre-K students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Curriculum materials for <br> Pre-K from Arts Office | "Curriculum resource books provided by Arts Department." <br> "I am given Pre-K curriculum materials from the Arts <br> Department." |
| $\mathbf{3}$ | Professional <br> Development/workshops | "I've had some fantastic Pre-K elementary school training <br> sessions." <br> "Arts Ed occasionally offers professional development <br> courses that focus on Pre-K." |
| $\mathbf{3}$ | Pre-K instructional <br> assistants | "Support from Pre-K assistant." <br> "Pre-K assistant attends and participates in each class." |
| $\mathbf{3}$ | Support from Pre-K <br> teachers/meeting with <br> Pre-K teachers | "I am in communication with classroom teachers." <br> "Support from the Pre-K teacher." |

Table 37: Elementary PE teachers- What, if any, types of support do you receive in providing developmentally appropriate instruction to Pre-K students?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{5}$ | No support. | "I do not receive any support but I have had 9 years of experience of <br> teaching PE." <br> "None." |
| $\mathbf{3}$ | Support from <br> Pre-K <br> teachers/meeting <br> with Pre-K <br> teachers | "The Pre-K teacher and collaborate on changes that would aid in the <br> students growth and development." |
|  | "Collaboration with Pre-K to integrate classroom content with <br> activities. We also collaborate on the <br> development/discipline/success of many students during the year." |  |
| $\mathbf{2}$ | Pre-K <br> instructional <br> assistants | "We also have support from the teacher assistant in each class." <br> "There is always an assistant who attends class with the kids." |
| $\mathbf{1}$ | Support from <br> other PE teachers | "support from other PE teachers." |

Table 38: Elementary Art teacher- What, if any additional supports would help you in providing developmentally appropriate instruction to Pre-K students? Professional development

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Training on <br> developmental <br> stages/abilities | "Classes on developmental stages." <br> "Training on developmental levels and abilities of Pre-K." |
| $\mathbf{2}$ | Pre-K focused <br> PD | "Any professional development would be great in aligning art <br> standards with Pre-K." |
| $\mathbf{1}$ | "Planning time <br> with Pre-K <br> teachers." |  |

Table 39: Elementary Music teacher- What, if any additional supports would help you in providing developmentally appropriate instruction to Pre-K students?: Professional development

| Number <br> of <br> responses | Response theme |  |
| :--- | :--- | :--- |
| $\mathbf{4}$ | Pre-K focused <br> PD | "PD opportunities geared towards teaching Pre-K music would <br> definitely be beneficial." <br> "Music ed. specific prof. development for Pre-K students." |
| $\mathbf{2}$ | Pre-K focused <br> PD specific to <br> special <br> population | "Any and all, perhaps focused on second language learners and IEP <br> students." |
| $\mathbf{1}$ | Time to observe <br> other music <br> teachers | "Time to observe other music teachers in county who teach PreK <br> classroom." |
| music classes." |  |  |

Table 40: Elementary PE teachers- What, if any additional supports would help you in providing developmentally appropriate instruction to Pre-K students? Professional development

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{5}$ | Pre-K focused <br> PD | "It would be helpful to have an inservice dedicated to PE instruction <br> with preschool students." <br> "Would love to go to some trainings on developmentally appropriate <br> instruction for pre-k students." |
| $\mathbf{1}$ | Continued <br> conscious <br> discipline <br> training | "Continued workshops that we are now engaged in about Conscious <br> Discipline." |

Table 41: Elementary Art Teachers- What, if any additional supports would help you in providing developmentally appropriate instruction to Pre-K students? Resources

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Scope/sequence <br> and or standards <br> and benchmarks | "Year at a glance, or scope and sequence to create interdisciplinary <br> lessons." <br> "Standards/benchmarks from the classroom to tie in to learning <br> activities." |
| $\mathbf{1}$ | Websites | "Suggested websites" |
| $\mathbf{1}$ | Activity ideas | "Ideas for activities." |

Table 42: Elementary Music Teachers- What, if any additional supports would help you in providing developmentally appropriate instruction to Pre-K students? Resources

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Pre-k curriculum <br> content | "Pre-K curriculum, or at least a list of vocabulary/skills that they <br> should know by the end of the year." <br> "Month by month outlines of the content Pre-K teachers will be <br> covering in their classrooms so that I may initiate coordination with <br> their SOLs with the art education SOLs." |
| $\mathbf{3}$ | Music materials | "dedicated instruments and movement props for PreK music classes" <br> "Montessori materials related to sound and music." |
| $\mathbf{1}$ | Online resources | "Online resources are always helpful." |

Table 43: Elementary PE teachers- What, if any additional supports would help you in providing developmentally appropriate instruction to Pre-K students? Resources

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Lesson <br> ideas/activities | "Maybe some age appropriate activities directly related to p.e that <br> can be used in class." <br> "Activity ideas" |
| $\mathbf{2}$ | Pre-k curriculum <br> content | "Pre-K curriculum." <br> "Standards and benchmarks" |

## Support from the Early Childhood Office

Figure 43: Please rate your level of satisfaction with division-level support for curriculum


Figure 44: Please rate your level of satisfaction with division-level support for professional development


Figure 45: Please rate your level of satisfaction with division-level support for communication


Figure 46: Please rate your level of satisfaction with division-level support for advocacy


Figure 47: Please rate your level of satisfaction with division-level support for resources


Table 44: Montessori teachers- What other supports would you like to receive from the Early Childhood Office?

| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Use of funds | "Budget is a very nebulous topic as a teacher at Drew. It is difficult <br> to plan enhancements or improvements not knowing if or when <br> funding may or may not be available. Prior to Drew I had a budget <br> framework to work with annually. I really miss that." <br> "Advocacy for Montessori classrooms to know how much money <br> APS allocates for each classroom and to have control of its use." |
| $\mathbf{3}$ | More <br> support/advocacy <br> aligned with <br> Montessori best <br> practices and <br> beliefs | "We would like someone to advocate for our program the way the <br> other programs are supported." <br> "I would like the office to adhere to the "Montessori Best Practice <br> Document."" |
| $\mathbf{Z}$ | Balanced classes | "Balanced classes with equal age groups." <br> "I would like the support in making sure the classrooms maintain a <br> balanced age group and not filling up classes with three year olds." |


| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{2}$ | Other | "Advocacy for having more than one Montessori class at a school. <br> We are totally isolated - having a PLC with VPI is not helpful." <br> "I would like to participate in more Montessori PD sessions." |

Table 45: Special Education Teachers: What other supports would you like to receive from the Early Childhood Office?

$\left.$| Number <br> of <br> responses | Response theme | Examples |
| :--- | :--- | :--- |
| $\mathbf{3}$ | Professional <br> development | "Continued training on the programs used for academics." <br> "More QUALITY professional development." <br> information/awareness <br> on the peer model <br> program | | "A streamlined application process for Peer Models for those |
| :--- |
| special education programs who do not have the ability to |
| integrate with typically developing children. Also, stating to |
| administration the high importance and scientific research that |
| proves that students both with and without disabilities learn at |
| higher levels when educated together." |
| "More info about the specifics of peer model program." |
| "Advocate for Early Childhood Educators at the school level so |
| we can have joint planning time built into our schedules in the |
| afternoon--this is absolutely not happening during school hours |
| because the schedules at the school level do not support it. |
| There is a need for more support staff during the afternoon so |
| Lead Teachers can plan." |
| "Allocate more planning time each day." | \right\rvert\,

Table 46: VPI Teachers- What other supports would you like to receive from the Early Childhood Office?

| Number <br> of <br> responses | Response theme | Examples <br> $\mathbf{6}$ <br> support from Early <br> Childhood Office |
| :--- | :--- | :--- |
| $\mathbf{3}$ | More <br> training/curriculum <br> support | "We are truly fortunate to have division level support of this <br> "The Early Childhood Office is GREAT! They see to it that we have <br> everything we need. They will get supplies for us BEFORE we need <br> them!" |
| $\mathbf{2}$ | "Deeper thorough training to new teachers." <br> "More connection with Kindergarten in terms of preparing <br> Students for K in APS with inline behavior expectation, curriculum, <br> meet with other <br> VPI teachers | "We need to have more opportunities to work with one another <br> and talk with one another." |
| $\mathbf{2}$ | Other | "I would like to see more support and communication when it <br> comes to Teacher's Evaluation. At this moment the Early Childhood <br> Office plays absolutely no part in their VPI Teacher's Evaluations." <br> "In terms of resources, materials like laminating machines would <br> be useful to have in each school that is dedicated to VPI." |

Table 47: Principals and Assistant Principals- What other supports would you like to receive from the Early Childhood Office?

| Number of responses | Response theme | Examples |
| :---: | :---: | :---: |
| 3 | Happy with support from Early Childhood Office | "The VPI programs and Montessori are well supported by their coordinator who is very attentive and very involved in all in areas of the programs including observations, identifying additional opportunities (Woo Woo Pumpkin Patch, Dental Day), professional development for teachers and assistants and on time feedback to teachers, and admintrators." <br> "The Early Childhood Office has been very responsive." |
| 2 | Less professional development during the school day | "There is almost "too much" PD - teachers are gone a lot, and we have huge sub shortages. <br> Is it possible to pay them to attend Saturday PD?" <br> "My only complaint is the amount of subs required to cover teacher and assistant PD. PD could be arranged on days without students." |
| 4 | Other | "I would like to see the department offer a larger variety of training to the staff in the program, particularly knowing that some staff have worked in this role for many years." <br> "Guidance on parental involvement." <br> "Additional support with registration process." <br> "Observations and input into evaluations." |


[^0]:    ${ }^{1}$ Responses from parents of students in the special education program were removed for analysis of questions about specials teachers because they included responses from parents of dual enrolled students, who do not take specials in APS.

[^1]:    *Response groups smaller than 5 are not reported

