

# Early Childhood Action Strategy Kindergarten Transition Survey Summary of Findings

The survey leadership team asked specifically for a summary table reporting on school-by-school results for findings on key dimensions of the survey. Those results are reported on the attached data-table. Many of the cells on that table report on very small numbers. This raises two cautions: First, it is difficult to generalize from responses received from a small number of respondents. Second, it is difficult to assure respondents that their answers will be confidential when they are disaggregated into small sub-groups. Many published data sets suppress cells with counts under 30 or 50 respondents.

Below, we report, first, on findings for the group of respondents as a whole. Second, we report on the school-byschool break-down of responses.

Three notes on methods:

First, we converted age of child into months in order to get a more accurate developmental age. Second, several questions allowed for more than one answer. As a result, on these questions (Q3-8, Q30-33, 36-41, and 42-48) the percents reported are the percent of respondents that answered yes to that question, so these responses do not add up to 100%.

Third, we coded the open-ended questions to reflect the set of most-frequently reported answers.

#### Summary of Key (Whole Group) Findings:

In total, 755 families completed the survey. 24% of respondents were from the island of Hawai'i. 76% of respondents were from Oahu. Results were received from parents with children at 24 different schools. Across the group of respondents, the typical child was 65 months old at kindergarten entry.

Parents were asked about the settings in which their children spent time before entering kindergarten. Most children attended some form of pre-school (70%), and/or were cared for at home (38%). 7% of children spent time in the care of family or friends. A small share of children spent time in Licensed Home-Based Care (3%), or in a Family Child Interaction Learning Program (2%). (Children could be in more than one setting.)

Most parents reported that they were able to place their child in their first choice for preschool care (83%). Parents who were not able to place their children in their first choice for care indicated that cost was the primary barrier to doing so (reported by 36% of those parents indicating that they did not use their first choice for preschool).

In general, parents responding to the survey felt that the kindergarten transition process was reasonably easy to navigate. A large majority of parents (88.9%) reported that they had the information and resources they needed to prepare for kindergarten. Most parents (81%) attended a kindergarten orientation at their child's school.

In turn, most parents reported that their children (82%), and their families (87%) adjusted well to the transition to kindergarten. For both parents and children, the chief cause of anxiety through the transition process concerned adjustment issues, particularly in terms of making friends at school.



Key findings include:

- 70.3% of parents reported that their child attended some preschool prior to kindergarten
- 96% of parents reported that the kindergarten enrollment and registration process was easy to understand and manageable.
- 81% of parents reported that they attended a kindergarten orientation at their child's school.
- The most frequent reason given for not attending orientation was a scheduling conflict.
- Most children appear to have had a reasonably easy transition to kindergarten. The mean scaled score for responses to the question of: "how you feel your child adjusted to kindergarten" was 4.5/5
- Most families appear to have had a reasonably easy transition to kindergarten as well. The mean scaled score for responses to the question: "how you feel your family adjusted to kindergarten" was 4.6/5
- Parents reported that their child's primary concern through the transition to kindergarten was social (making friends) (41%)
- Likewise, parents' primary concern for their child through the transition to kindergarten was social (making friends) (33.5%).
- Overall, the majority of parents (88.9%) reported that they had the information and resources they needed to help them prepare their child and family for kindergarten.

A summary of responses to all questions is included on the attached table.

#### School-by-School Break-Down of Key Findings:

Survey results were received from parents of kindergarteners in the 2015-2016 school year from 24 elementary schools. The largest set of responses came from Keaau Elementary (65). The smallest set of responses came from Naaleu Elementary (5).

Across all schools, parents reported that they felt the kindergarten registration process was easy to understand and manage. Across all schools, a majority of parents felt that they received the information they needed to navigate the transition to kindergarten. Additionally, the majority of parents in each school felt that both their child and their family had adjusted well to the transition to kindergarten.

Most parents (81%) reported that they attended a kindergarten orientation. But a parent's likelihood of attending an orientation varied by school. While half (50%) of parents attended an orientation at Mt. View Elementary, 100% of parents responding to the survey attended a k-orientation at Kaelepulu Elementary.

One of the few places in the survey where we identify larger school-by-school differences is in the settings where a child received early care and education before entering kindergarten. Looking across the full set of 24 schools, the principal early care and education setting for children before they started kindergarten was in center-based preschool, followed by home care, and then by care provided by a relative or friend. If we disaggregate the findings by individual school, we identify differences in pre-kindergarten experiences that cluster by school.

A handful of schools receive kindergarteners who are highly likely to have spent their pre-kindergarten year in center-based care. Leading this list is Kaelepulu Elementary, where 89.5% of kindergartners attended preschool. (By comparison, only 10.5% of Kaelepulu kindergartners were cared for at home). Similar patterns are evident at Pahoa Elementary (where 68% of children came from preschool and 24% of children were cared for at home), Ahui-



manu Elementary (80% in preschool and 27% at home), Kaneohe Elementary (88% in preschool and 17% at home), and Maunawili Elementary (89% in preschool and 17% at home).

By comparison, a number of schools receive children who were much more likely to have been cared for at home. Leading this list is Ben Parker Elementary where 55.2% of new kindergartners were cared for at home. (In comparison, 58.6% of Ben Parker kindergartners attended some form of preschool). Similarly, 51% of kindergartners at Mt. View Elementary were cared for at home (61% were in preschool). 52% of kindergartners at Makahala were cared for at home (57% were in preschool), and 52% of kindergarteners at Blanche Pope Elementary were cared for at home (52% were in preschool). As these figures suggest, there is some overlap in care settings, with some kindergartners cared for both at home and also in center-based preschool.

A break-down of results for each school are reported on the attached table.

|                                   | Keaau Ele-   | Mt. View El- | Naaleu El-   | Keonepoko    | Pahoa Ele-   |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                   | mentary      | ementary     | ementary     | Elementary   | mentary      |
|                                   | N=65         | N=43         | N=5          | N=41         | N=25         |
| Q3-8 What setting(s) was your     | 11 05        |              | 11 5         |              | 1 25         |
| child in before starting kinder-  |              |              |              |              |              |
| garten?                           |              |              |              |              |              |
| Home                              | 20 (11 69/)  | 22 (51.2%)   | 2 (40%)      | 14 (34.1%)   | 6 (240/)     |
|                                   | 29 (44.6%)   |              |              | · · · ·      | 6 (24%)      |
| Relative/friend                   | 6(9.2%)      | 7 (16.3%)    | 2(40%)       | 1(2.4%)      | 0            |
| Preschool                         | 36 (55.4%)   | 26 (60.5%)   | 3 (60%)      | 27 (65.9%)   | 17 (68%)     |
| Licensed home-based               | 2 (3.1%)     | 0            | 0            | 1 (2.4%)     | 1 (4%)       |
| FCIL                              | 2 (3.1%)     | 0            | 0            | 0            | 0            |
| Other                             | 7 (10.8%)    | 6 (14%)      | 2 (40%)      | 1 (2.4%)     | 4 (16%)      |
| Mean age at the start of kinder-  | 66.90 (3.44) | 64.04 (4.10) | 63.00 (2.00) | 65.42 (7.68) | 62.58 (8.72) |
| garten (months)                   |              |              |              |              |              |
| Q17- The kindergarten registra-   |              |              |              |              |              |
| tion process was easy to under-   |              |              |              |              |              |
| stand and manageable.             |              |              |              |              |              |
| No                                |              |              |              |              |              |
| Yes                               | 1 (1.5%)     | 1 (2.6%)     | 0            | 1 (2.7%)     | 0            |
|                                   | 64 (98.5%)   | 38 (97.4%)   | 5 (100%)     | 36 (97.3%)   | 22 (100%)    |
| Q27- I attended a kindergarten    |              |              |              |              |              |
| orientation at my child's school. |              |              |              |              |              |
| No                                |              |              |              |              |              |
| Yes                               | 8 (12.3%)    | 20 (50%)     | 1 (20%)      | 11 (28.2%)   | 9 (37.5%)    |
|                                   | 57 (87.7%)   | 20 (50%)     | 4 (80%)      | 28 (71.8%)   | 1 (62.5%)    |
| Q30-33 Principle reason for not   |              |              |              |              |              |
| attending orientation             |              |              |              |              |              |
| Scheduling conflict               | 2 (28.6%)    | 3 (13.6%)    | 0            | 6 (50%)      | 2 (18.2%)    |
| Transportation                    | 1 (14.3%)    | 0            | 0            | 0 (3070)     | 0            |
| типэропинон                       | 1 (17.370)   | V            | V            | V            | 0            |

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| Childcare                           | 0           | 0           | 0          | 2 (16.7%)   | 0           |
|-------------------------------------|-------------|-------------|------------|-------------|-------------|
| Other                               | 4 (57.1%)   | 18 (81.8%)  | 1 (100%)   | 4 (33.3%)   | 4 (50%)     |
| Multiple reasons                    | 0           | 1 (4.5%)    | 0          | 0           | 2 (25%)     |
| Q34- how you feel <b>your child</b> | 4.41 (0.97) | 4.5 (0.78)  | 4.2 (1.79) | 4.62 (0.76) | 4.63 (0.92) |
| adjusted to kindergarten            | 4.41 (0.97) | 4.3 (0.78)  | 4.2 (1.79) | 4.02 (0.70) | 4.03 (0.92) |
| Min: 1 Did not adjust very well     |             |             |            |             |             |
| Max: 5 adjusted very well           |             |             |            |             |             |
| Mean (SD)                           |             |             |            |             |             |
| Q35- how you feel your family       | 4.63 (0.64) | 4.55 (0.88) | 4.20 (1.3) | 4.77 (0.54) | 4.71 (0.62) |
| adjusted to kindergarten            | ()          |             |            |             |             |
| Min: 1 Did not adjust very well     |             |             |            |             |             |
| Max: 5 adjusted very well           |             |             |            |             |             |
| Mean (SD)                           |             |             |            |             |             |
| **Q36-41 What was your child        |             |             |            |             |             |
| most concerned about starting       |             |             |            |             |             |
| kindergarten?                       |             |             |            |             |             |
| Social                              | 19 (37.3%)  | 15 (42.9%)  | 1 (25%)    | 10 (33.3%)  | 3 (14.3%)   |
| Safety                              | 2 (3.9%)    | 0           | 0          | 1 (3.2%)    | 2 (9.1%)    |
| Adjusting to new environment        | 18 (35.3%)  | 8 (22.9%)   | 1 (25%)    | 6 (19.4%)   | 4 (18.2%)   |
| Procedures/routines                 | 5 (9.8%)    | 0           | 0          | 0           | 1 (4.5%)    |
| Separation from family/friend       | 8 (15.7%)   | 4 (11.4%)   | 1 (25%)    | 4 (12.9%)   | 2 (9.1%)    |
| Other                               | 10 (19.2%)  | 10 (29.4%)  | 2 (66.7%)  | 15 (41.7%)  | 6 (27.3%)   |
| **Q42-48 What were you most         |             |             |            |             |             |
| concerned about as a par-           |             |             |            |             |             |
| ent/guardian in preparing your      |             |             |            |             |             |
| child to start kindergarten?        |             |             |            |             |             |
| Social                              |             |             |            |             |             |
| Before/after school care            | 20 (38.5%)  | 9 (25.7%)   | 1 (33.3%)  | 10 (27.8%)  | 5 (21.7%)   |
| Transportation                      | 6 (11.5%)   | 2 (5.95)    | 1 (33.3%)  | 1 (2.8%)    | 2 (8.7%)    |
| Meals                               | 8 (15.4%)   | 2 (5.9%)    | 1 (33.3%)  | 4 (11.1%)   | 4 (17.4%)   |
| Adjusting to new environment        | 5 (9.6%)    | 6 (17.6%)   | 0          | 4 (11.1%)   | 1 (4.3%)    |
| Safety                              | 20 (38.5%)  | 11 (32.4%)  | 1 (33.3%)  | 10 (27.8%)  | 6 (26.1%)   |
| Other                               | 4 (7.7%)    | 2 (5.9%)    | 0          | 3 (8.3%)    | 2 (8.7%)    |
|                                     | 10 (19.2%)  | 10 (29.4%)  | 2 (66.7%)  | 15 (41.7%)  | 6 (27.3%)   |
| Q49- Overall, I had the infor-      |             |             |            |             |             |
| mation and resources to help me     |             |             |            |             |             |
| prepare my child and family for     |             |             |            |             |             |
| kindergarten.                       |             |             |            |             |             |
| Strongly disagree                   | 0           | 2 (5%)      | 0          | 0           | 0           |
| Disagree                            | 2 (3.6%)    | 0           | 0          | 0           | 0           |
| Neutral                             | 4 (7.1%)    | 4 (10%)     | 1 (20%)    | 3 (7.7%)    | 2 (9.1%)    |



| Agree                               | 17 (30.4%)   | 7 (17.5%)    | 2 (40%)      | 8 (20.5%)    | 3 (13.6%)    |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Strongly Agree                      | 33 (58.9%)   | 27 (67.5%)   | 2 (40%)      | 28 (71.8%)   | 17 (77.3%)   |
|                                     |              |              |              |              |              |
|                                     | Makaha El-   | Ahuimanu     | Ben Parker   | Hauula Ele-  | Heeia Ele-   |
|                                     | ementary     | Elementary   | Elementary   | mentary      | mentary      |
|                                     | N=46         | N=15         | N=29         | N=31         | N=39         |
| Q3-8 What setting(s) was your       |              |              |              |              |              |
| child in before starting kinder-    |              |              |              |              |              |
| garten?                             |              |              |              |              |              |
| Home                                | 24 (52.2%)   | 4 (26.7%)    | 16 (55.2%)   | 11 (35.5%)   | 11 (28.2%)   |
| Relative/friend                     | 5 (10.9%)    | 3 (12%)      | 4 (13.8%)    | 0            | 2 (5.1%)     |
| Preschool                           | 26 (56.5%)   | 12 (80%)     | 17 (58.6%)   | 23 (74.2%)   | 29 (74.4%)   |
| Licensed home-based                 | 1 (2.2%)     | 2 (13.3%)    | 1 (3.4%)     | 1(3.2%)      | 4 (10.3%)    |
| FCIL                                | 2 (4.3%)     | 2 (13.3%)    | 0            | 1 (3.2%)     | 0            |
| Other                               | 3 (6.5%)     | 1 (6.7%)     | 4 (13.8%)    | 3 (9.7%)     | 2 (5.1%)     |
| Mean age at the start of kinder-    | 65.18 (4.52) | 66.40 (4.22) | 64.91 (5.36) | 65.26 (5.53) | 65.37 (3.36) |
| garten (months)                     |              |              |              |              |              |
| Q17- The kindergarten registra-     |              |              |              |              |              |
| tion process was easy to under-     |              |              |              |              |              |
| stand and manageable.               |              |              |              |              |              |
| No                                  |              |              |              |              |              |
| Yes                                 | 4 (8.9%)     | 1 (6.7%)     | 1 (3.4%)     | 0            | 1 (2.6%)     |
|                                     | 41 (91.1%)   | 14 (93.3%)   | 28 (96.6%)   | 31 (100%)    | 38 (97.4%)   |
| Q27- I attended a kindergarten      |              |              |              |              |              |
| orientation at my child's school.   |              |              |              |              |              |
| No                                  |              |              |              |              |              |
| Yes                                 | 8 (17.4%)    | 0            | 2 (6.9%)     | 12 (38.7%)   | 15 (38.5%)   |
|                                     | 38 (82.6%)   | 15 (100%)    | 27 (93.1%)   | 19 (61.3%)   | 24 (61.5%)   |
| Q30-33 Principle reason for not     |              |              |              |              |              |
| attending orientation               |              |              |              |              |              |
| Scheduling conflict                 | 2 (25%)      |              | 1 (20%)      | 5 (35.7%)    | 6 (54.5%)    |
| Transportation                      | 0            |              | 0            | 0            | 1 (9.1%)     |
| Childcare                           | 0            |              | 1 (20%)      | 1 (7.1%)     | 0            |
| Other                               | 4 (50%)      |              | 3 (60%)      | 7 (50%)      | 3 (27.3%)    |
| Multiple reasons                    | 2 (25%)      |              | 0            | 1 (7.1%)     | 1 (9.1%)     |
| Q34- how you feel <b>your child</b> | 4.46 (0.91)  | 4.71 (0.47)  | 4.23 (0.90)  | 4.55 (0.74)  | 4.48 (0.85)  |
| adjusted to kindergarten            |              |              |              |              |              |
| Min: 1 Did not adjust very well     |              |              |              |              |              |
| Max: 5 adjusted very well           |              |              |              |              |              |
| Mean (SD)                           |              |              |              |              |              |



| Q35- how you feel your family    | 4.54 (0.84)   | 4.57 (0.51) | 4.50 (0.95) | 4.57 (0.63) | 4.70 (0.57) |
|----------------------------------|---------------|-------------|-------------|-------------|-------------|
| adjusted to kindergarten         | 1.5 1 (0.0 1) | 1.57 (0.51) | 1.50 (0.55) | 1.57 (0.05) | 1.70 (0.57) |
| Min: 1 Did not adjust very well  |               |             |             |             |             |
| Max: 5 adjusted very well        |               |             |             |             |             |
| Mean (SD)                        |               |             |             |             |             |
| Q36-41 What was your child       |               |             |             |             |             |
| most concerned about starting    |               |             |             |             |             |
| kindergarten?                    |               |             |             |             |             |
| Social                           | 16 (36.4%)    | 6 (46.2%)   | 8 (33.3%)   | 10 (37%)    | 16 (64%)    |
| Safety                           | 1 (2.3%)      | 0           | 0           | 0           | 1 (4.2%)    |
| Adjusting to new environment     | 3 (6.8%)      | 4 (30.8%)   | 6 (25%)     | 0           | 3 (12.5%)   |
| Procedures/routines              | 1 (2.3%)      | 0           |             | 0           | 3 (12.5%)   |
| Separation from family/friend    | 7 (15.9%)     | 3 (23.1%)   | 4 (16.7%)   | 2 (7.4%)    | 6 (25%)     |
| Other                            | 17 (39.5%)    | 4 (33.3%)   | 15 (55.6%)  | 12 (46.2%)  | 12 (50%)    |
| Q42-48 What were <b>you</b> most |               |             |             | 12 (101270) |             |
| concerned about as a par-        |               |             |             |             |             |
| ent/guardian in preparing your   |               |             |             |             |             |
| child to start kindergarten?     |               |             |             |             |             |
| Social                           |               |             |             |             |             |
| Before/after school care         | 15 (34.9%)    | 6 (50%)     | 9 (33.3%)   | 6 (21.4%)   | 11 (44%)    |
| Transportation                   | 4 (9.3%)      | 5 (41.7%)   | 5 (18.5%)   | 2 (7.1%)    | 2 (8%)      |
| Meals                            | 3 (7%)        | 0           | 4 (14.8%)   | 1 (3.6%)    | 1 (4%)      |
| Adjusting to new environment     | 9 (20.9%)     | 1 (8.3%)    | 3 (11.1%)   | 2 (7.1%)    | 2 (8%)      |
| Safety                           | 7 (16.3%)     | 3 (25%)     | 4 (14.8%)   | 6 (21.4%)   | 7 (28%)     |
| Other                            | 2 (4.7%)      |             | 2 (7.4%)    | 3 (10.7%)   | 3 (12%)     |
|                                  | 17 (39.5%)    | 4 (33.3%)   | 15 (55.6%)  | 12 (46.2%)  | 12 (50%)    |
| Q49- Overall, I had the infor-   | 17 (59.570)   | 1 (55.570)  |             | 12 (10.270) |             |
| mation and resources to help me  |               |             |             |             |             |
| prepare my child and family for  |               |             |             |             |             |
| kindergarten.                    |               |             |             |             |             |
| Strongly disagree                | 1 (2.2%)      | 0           | 3 (12%)     | 1 (3.8%)    | 0           |
| Disagree                         | 1 (2.2%)      | 1 (7.1%)    | 0           | 0           | ů<br>0      |
| Neutral                          | 7 (15.2%)     | 0           | 2 (8%)      | 3 (11.5%)   | 1 (3.7%)    |
| Agree                            | 8 (17.4%)     | 4 (28.6%)   | 7 (28%)     | 6 (23.1%)   | 9 (33.3%)   |
| Strongly Agree                   | 29 (63%)      | 9 (64.3%)   | 13 (52%)    | 16 (61.5%)  | 17 (63%)    |
|                                  | => (00,0)     | - (0        | 10 (02/0)   |             | = ( ( ( ) ) |

| Kaaawa El- | Kaneohe El- | Kapunahala | Laie Elemen- | Sunset Beach |
|------------|-------------|------------|--------------|--------------|
| ementary   | ementary    | Elementary | tary         | Elementary   |
| N=17       | N=42        | N=24       | N=53         | N=20         |



| Q3-8 What setting(s) was your                       |              |              |              |              |              |
|---|--------------|--------------|--------------|--------------|--------------|
| child in before starting kinder-                    |              |              |              |              |              |
| garten?   |              |              |              |              |              |
| Home  | 6 (35.3%)    | 7 (16.7%)    | 10 (41.7%)   | 24 (45.3%)   | 6 (31.6%)    |
| Relative/friend                                     | 0            | 3 (7.1%)     | 4 (16.7%)    | 4 (7.5%)     | 0            |
| Preschool   | 13 (76.5%)   | 37 (88.1%)   | 19 (79.2%)   | 41 (77.4%)   | 13 (68.4%)   |
| Licensed home-based                                 | 0            | 1 (2.4%)     | 1 (4.2%)     | 1 (1.9%)     | 0            |
| FCIL  | 0            | 1 (2.4%)     | 0            | 2 (3.8%)     | 1 (5.3%)     |
| Other   | 1 (5.9%)     | 2 (4.8%)     | 0            | 2 (3.8%)     | 3 (15.8%)    |
| Mean age at the start of kinder-<br>garten (months) | 65.20 (3.71) | 64.58 (5.93) | 64.58 (5.93) | 64.80 (6.61) | 64.75 (8.31) |
| Q17- The kindergarten registra-                     |              |              |              |              |              |
| tion process was easy to under-                     |              |              |              |              |              |
| stand and manageable.                               |              |              |              |              |              |
| No  |              |              |              |              |              |
| Yes   | 1 (7.1%)     | 3 (7.3%)     | 1 (4.3%)     | 0            | 0            |
|   | 13 (92.9%)   | 38 (92.7%)   | 22 (95.7%)   | 50 (100%)    | 20 (100%)    |
| Q27- I attended a kindergarten                      |              |              |              |              |              |
| orientation at my child's school.                   |              |              |              |              |              |
| No  |              |              |              |              |              |
| Yes   | 4 (23.5%)    | 2 (4.8%)     | 1 (4.2%)     | 8 (15.1%)    | 5 (25%)      |
|   | 13 (76.5%)   | 40 (95.2%)   | 23 (95.8%)   | 45 (84.9%)   | 15 (75%)     |
| Q30-33 Principle reason for not                     |              |              |              |              |              |
| attending orientation                               |              |              |              |              |              |
| Scheduling conflict                                 | 3 (60%)      | 1 (33.3%)    | 0            | 1 (16.7%)    | 0            |
| Transportation                                      | 1 (20%)      | 0            | 0            | 0            | 1 (20%)      |
| Childcare   | 0            | 1 (33.3%)    | 0            | 0            | 1 (20%)      |
| Other   | 1 (20%)      | 0            | 0            | 4 (66.7%)    | 3 (60%)      |
| Multiple reasons                                    | 0            | 1 (33.3%)    | 1 (100%)     | 1 (16.7%)    | 0            |
| Q34- how you feel <b>your child</b>                 | 4.5 (0.73)   | 4.59 (0.82)  | 4.76 (0.54)  | 4.44 (0.91)  | 4.58 (0.96)  |
| adjusted to kindergarten                            |              |              |              |              |              |
| Min: 1 Did not adjust very well                     |              |              |              |              |              |
| Max: 5 adjusted very well                           |              |              |              |              |              |
| Mean (SD)   |              |              |              |              |              |
| Q35- how you feel <b>your family</b>                | 4.69 (0.60)  | 4.63 (0.62)  | 4.86 (0.36)  | 4.77 (0.51)  | 4.58 (0.61)  |
| adjusted to kindergarten                            |              |              |              |              |              |
| Min: 1 Did not adjust very well                     |              |              |              |              |              |
| Max: 5 adjusted very well                           |              |              |              |              |              |
| Mean (SD)   |              |              |              |              | +            |
| Q36-41 What was <u>your child</u>                   |              |              |              |              |              |
| most concerned about starting                       |              |              |              |              | <u> </u>     |



| kindergarten?   |   |  |  |  |  |
|---|---|--|--|--|--|
| Social  | 5 (35.7%)   | 19 (50%)   | 6 (35.3%)  | 21 (46.7%)   | 5 (31.3%)  |
| Safety  | 0   | 1 (2.6%)   | 0  | 1 (2.2%)   | 0  |
| Adjusting to new environment  | 3 (21.4%)   | 10 (26.3%)   | 8 (47.1%)  | 11 (24.4%)   | 6 (37.5%)  |
| Procedures/routines   | 1 (7.1%)  | 2 (5.3%)   | 0  | 2 (4.4%)   | 0  |
| Separation from family/friend   | 1 (7.1%)  | 4 (10.5%)  | 1 (5.9%)   | 4 (8.9%)   | 3 (18.8%)  |
| Other   | 5 (38.5%)   | 14 (35%)   | 3 (16.7%)  | 21 (45.7%)   | 4 (26.7%)  |
| Q42-48 What were <b>you</b> most<br>concerned about as a par-<br>ent/guardian in preparing your<br>child to start kindergarten?<br>Social<br>Before/after school care<br>Transportation<br>Meals<br>Adjusting to new environment<br>Safety<br>Other | 5 (38.5%)<br>3 (23.1%)<br>0<br>0<br>1 (7.7%)<br>5 (38.5%) | 11 (27.5%)<br>9 (22.5%)<br>1 (2.5%)<br>3 (7.5%)<br>13 (32.5%)<br>0<br>14 (35%) | 7 (38.9%)<br>4 (22.2%)<br>1 (5.6%)<br>5 (27.8%)<br>2 (11.1%)<br>2 (11.1%)<br>3 (16.7%) | 18 (39.1%)<br>7 (15.2%)<br>4 (8.7%)<br>11 (23.9%)<br>10 (21.7%)<br>6 (13%)<br>21 (45.7%) | 6 (40%)<br>1 (6.7%)<br>1 (6.7%)<br>4 (26.7%)<br>5 (33.3%)<br>1 (6.7%)<br>4 (26.7%) |
| Q49- Overall, I had the infor-  | 5 (58.570)  | 14 (5570)  | 5 (10.770)   | 21 (43.770)  | 4 (20.770)   |
| mation and resources to help me<br>prepare my child and family for<br>kindergarten.   |   |  |  |  |  |
| Strongly disagree   | 0   | 0  | 0  | 0  | 0  |
| Disagree  | 0   | 0  | 0  | 0  | 0  |
| Neutral   | 1 (6.3%)  | 1 (2.5%)   | 1 (4.8%)   | 6 (11.5%)  | 2 (11.1%)  |
| Agree   | 2 (12.5%)   | 12 (30%)   | 2 (9.5%)   | 14 (26.9%)   | 4 (22.2%)  |
| Strongly Agree  | 13 (81.3%)  | 27 (67.5%)   | 18 (85.7%)   | 32 (61.5%)   | 12 (66.7%)   |

|   | Waiahole<br>Elementary<br>N=10 | Aikahi Ele-<br>mentary<br>N=41 | Enchanted<br>Lake Ele-<br>mentary<br>N=34 | Kaelepulu<br>Elementary<br>N=19 | Kailua Ele-<br>mentary<br>N=33 |
|---|--------------------------------|--------------------------------|---|---------------------------------|--------------------------------|
| Q3-8 What setting(s) was your child in before starting kinder-<br>garten? |                                |                                |   |                                 |                                |
| Home  | 3 (30%)                        | 14 (34.1%)                     | 15 (44.1%)                                | 2 (10.5%)                       | 11 (33.3%)                     |
| Relative/friend   | 1 (10%)                        | 0                              | 5 (14.7%)                                 | 0                               | 2 (6.1%)                       |
| Preschool   | 8 (80%)                        | 32 (78%)                       | 26 (76.5%)                                | 17 (89.5%)                      | 24 (72.7%)                     |

# earlychildhood & ACTION STRATEGY

| Licensed home-based  | 0            | 0            | 1 (2.9%)   | 1 (5.3%)                              | 2 (6.1%)   |
|--|--------------|--------------|--|---------------------------------------|--|
| FCIL   | 1 (10%)      | 1 (2.4%)     | $\begin{bmatrix} 1 & (2.570) \\ 0 & 0 \end{bmatrix}$   | 1 (5.3%)                              | 0  |
| Other  | 1 (10%)      | 3 (7.3%)     | 2 (5.8%)   | 2 (10.6%)                             | 2 (6.1%)   |
| Mean age at the start of kinder-   | 65.43 (2.99) | 66.68 (3.29) | 66.65 (3.53)   | 62.00 (7.35)                          | 64.30 (8.81)   |
| garten (months)  | 03.43(2.99)  | 00.08 (3.29) | 00.03 (3.33)   | 02.00 (7.33)                          | 04.30 (0.01)   |
| Q17- The kindergarten registra-  |              |              |  |                                       |  |
| tion process was easy to under-  |              |              |  |                                       |  |
| stand and manageable.  |              |              |  |                                       |  |
| No   |              |              |  |                                       |  |
| Yes  | 1 (10%)      | 4 (10.3%)    | 2 (5.9%)   | 2 (11.1%)                             | 1 (3%)   |
| Tes  | 9 (90%)      | 35 (89.7%)   | 2 (3.978)<br>32 (94.1%)  | 16 (88.9%)                            |  |
| 027 Lattended a kindergerten   | 9 (90%)      | 55 (89.7%)   | 52 (94.170)  | 10 (88.970)                           | 32 (97%)   |
| Q27- I attended a kindergarten   |              |              |  |                                       |  |
| orientation at my child's school.  |              |              |  |                                       |  |
| No<br>Yes  | 2 (20%)      | 11 (26.8%)   | 3 (8.8%)   | 0                                     | 6 (18.2%)  |
| Tes  |              | · · · · ·    | · · · ·  |                                       |  |
| O20 22 Dringinla rangen for not  | 8 (80%)      | 30 (73.2%)   | 31 (91.2%)   | 19 (100%)                             | 27 (81.8%)   |
| Q30-33 Principle reason for not  |              |              |  |                                       |  |
|  | 0            | 2(15,40/)    | 0  | 0                                     | 2(28,60/)  |
|  |              |              | _  |                                       | · · · · ·  |
| 1  |              | · · · ·      | Ũ  |                                       |  |
|  | -            | •            |  |                                       | -  |
|  |              |              |  | -                                     |  |
| 1  |              | ů.           | ÷  | `` (                                  | · · · · · · · · · · · · · · · · · · ·  |
|  | 5.0 (0)      | 4.32 (0.78)  | 4.69 (0.86)  | 4.41 (1.12)                           | 4.52 (0.62)  |
|  |              |              |  |                                       |  |
|  |              |              |  |                                       |  |
|  |              |              |  |                                       |  |
|  | 4 89 (0 33)  | 4 54 (0 56)  | 4 81 (0 48)  | 4 59 (1.06)                           | 4 42 (0 66)  |
|  | 1.09 (0.55)  | 1.51 (0.50)  | 1.01 (0.10)  | 1.55 (1.00)                           | 1.12 (0.00)  |
| 5 0  |              |              |  |                                       |  |
| · ·  |              |              |  |                                       |  |
|  |              |              |  |                                       |  |
| Q36-41 What was your child   |              |              |  |                                       |  |
| -  |              |              |  |                                       |  |
|  |              |              |  |                                       |  |
| Social   | 5 (62.5%)    | 17 (47.2%)   | 12 (42.9%)   | 8 (50%)                               | 11 (37.9%)   |
|  | 0            | 0            |  | 0                                     | 0  |
|  |              |              |  |                                       |  |
| Procedures/routines  | 0            |              |  | · · · · · · · · · · · · · · · · · · · |  |
| Separation from family/friend  |              |              |  |                                       | · · · ·  |
| attending orientation<br>Scheduling conflict<br>Transportation<br>Childcare<br>Other<br>Multiple reasons<br>Q34- how you feel <b>your child</b><br>adjusted to kindergarten<br>Min: 1 Did not adjust very well<br>Max: 5 adjusted very well<br>Mean (SD)<br>Q35- how you feel <b>your family</b><br>adjusted to kindergarten<br>Min: 1 Did not adjust very well<br>Max: 5 adjusted very well<br>Max: 5 adjusted very well<br>Mean (SD)<br>Q36-41 What was <b>your child</b><br>most concerned about starting<br>kindergarten?<br>Social<br>Safety<br>Adjusting to new environment<br>Procedures/routines | 1 (12.5%)    | < / /        | 0<br>0<br>2 (66.7%)<br>1 (33.3%)<br>0<br>4.69 (0.86)<br>4.81 (0.48)<br>12 (42.9%)<br>2 (7.1%)<br>2 (7.1%)<br>2 (7.1%)<br>2 (7.1%)<br>4 (14.3%) |                                       | $ \begin{array}{c} 2 (28.6\%) \\ 0 \\ 0 \\ 4 (57.1\%) \\ 1 (14.3\%) \\ 4.52 (0.62) \\ \end{array} $ $ \begin{array}{c} 4.42 (0.66) \\ 11 (37.9\%) \\ 0 \\ 8 (27.6\%) \\ 1 (3.4\%) \\ 4 (13.8\%) \\ \end{array} $ |



| Other                            | 3 (42.9%) | 24 (63.2%) | 12 (38.7%) | 8 (50%)    | 18 (58.1%) |
|----------------------------------|-----------|------------|------------|------------|------------|
| Q42-48 What were <b>you</b> most |           |            |            |            |            |
| concerned about as a par-        |           |            |            |            |            |
| ent/guardian in preparing your   |           |            |            |            |            |
| child to start kindergarten?     |           |            |            |            |            |
| Social                           |           |            |            |            |            |
| Before/after school care         | 1 (14.3%) | 13 (34.2%) | 13 (41.9%) | 5 (31.3%)  | 12 (38.7%) |
| Transportation                   | 2 (28.6%) | 5 (13.2%)  | 10 (32.3%) | 6 (37.5%)  | 6 (19.4%)  |
| Meals                            | 1 (14.3%) | 1 (2.6%)   | 4 (12.9%)  | 1 (6.3%)   | 2 (6.5%)   |
| Adjusting to new environment     | 0         | 1 (2.6%)   | 3 (9.7%)   | 4 (25%)    | 5 (16.1%)  |
| Safety                           | 2 (28.6%) | 10 (26.3%) | 5 (16.1%)  | 2 (12.5%)  | 10 (32.3%) |
| Other                            | 0         | 1 (2.6%)   | 2 (6.5%)   | 2 (12.5%)  | 1 (3.2%)   |
|                                  | 3 (42.9%) | 24 (63.2%) | 12 (38.7%) | 8 (50%)    | 18 (58.1%) |
| Q49- Overall, I had the infor-   |           |            |            |            |            |
| mation and resources to help me  |           |            |            |            |            |
| prepare my child and family for  |           |            |            |            |            |
| kindergarten.                    |           |            |            |            |            |
| Strongly disagree                | 0         | 0          | 0          | 0          | 0          |
| Disagree                         | 0         | 0          | 2 (6.3%)   | 0          | 1 (3%)     |
| Neutral                          | 1 (11.1%) | 2 (5.3%)   | 1 (3.1%)   | 2 (13.3%)  | 1 (3%)     |
| Agree                            | 2 (22.2%) | 20 (52.6%) | 7 (21.9%)  | 3 (20%)    | 12 (36.4%) |
| Strongly Agree                   | 6 (66.7%) | 16 (42.1%) | 22 (68.8%) | 10 (66.7%) | 19 (57.6%) |

|                                  | Maunawili    | Blanche Pope | Waimanalo    | Mokapu El-   |
|----------------------------------|--------------|--------------|--------------|--------------|
|                                  | Elementary   | Elementary   | Elementary   | ementary     |
|                                  | N=28         | N=23         | N=21         | N=51         |
| Q3-8 What setting(s) was your    |              |              |              |              |
| child in before starting kinder- |              |              |              |              |
| garten?                          |              |              |              |              |
| Home                             | 6 (22.2%)    | 12 (52.2%)   | 8 (38.1%)    | 26 (51%)     |
| Relative/friend                  | 2 (7.4%)     | 2 (8.7%)     | 2 (9.5%)     | 1 (2%)       |
| Preschool                        | 24 (88.9%)   | 12 (52.2%)   | 12 (57.1%)   | 35 (68.6%)   |
| Licensed home-based              | 0            | 0            | 0            | 3 (5.9%)     |
| FCIL                             | 1 (3.6%)     | 1 (4.3%)     | 1 (4.8%)     | 0            |
| Other                            | 0            | 8 (34.8%)    | 3 (14.3%)    | 4 (7.8%)     |
| Mean age at the start of kinder- | 66.64 (4.31) | 66.44 (4.05) | 63.08 (5.78) | 65.10 (5.43) |
| garten (months)                  |              |              |              |              |
| Q17- The kindergarten registra-  |              |              |              |              |
| tion process was easy to under-  |              |              |              |              |



| stand and manageable.                |             |             |             |             |
|--------------------------------------|-------------|-------------|-------------|-------------|
| No                                   |             |             |             |             |
| Yes                                  | 2 (7.1%)    | 1 (5%)      | 0           | 2 (4.1%)    |
| 100                                  | 26 (92.9%)  | 19 (95%)    | 19 (100%)   | 47 (95.9%)  |
| Q27- I attended a kindergarten       | 20 (72.770) | 17 (7570)   | 17 (10070)  | 47 (55.570) |
| orientation at my child's school.    |             |             |             |             |
| No                                   |             |             |             |             |
|                                      | 1(2(0/))    | 5(21,70/)   | (29.60/)    | 5 (100/)    |
| Yes                                  | 1(3.6%)     | 5 (21.7%)   | 6 (28.6%)   | 5 (10%)     |
|                                      | 27 (96.4%)  | 18 (78.3%)  | 15 (71.4%)  | 45 (90%)    |
| Q30-33 Principle reason for not      |             |             |             |             |
| attending orientation                | 1 (1000()   | 1 (200 ()   |             | 1 (0.50 ()  |
| Scheduling conflict                  | 1 (100%)    | 1 (20%)     | 2 (40%)     | 1 (25%)     |
| Transportation                       | 0           | 0           | 0           | 0           |
| Childcare                            | 0           | 1 (20%)     | 0           | 0           |
| Other                                | 0           | 2 (40%)     | 3 (60%)     | 2 (50%)     |
| Multiple reasons                     | 0           | 1 (20%)     | 0           | 1 (25%)     |
| Q34- how you feel your child         | 4.43 (0.74) | 4.56 (0.71) | 4.50 (0.76) | 4.54 (0.75) |
| adjusted to kindergarten             |             |             |             |             |
| Min: 1 Did not adjust very well      |             |             |             |             |
| Max: 5 adjusted very well            |             |             |             |             |
| Mean (SD)                            |             |             |             |             |
| Q35- how you feel <b>your family</b> | 4.54 (0.51) | 4.79 (0.54) | 4.80 (0.41) | 4.67 (0.60) |
| adjusted to kindergarten             |             |             |             |             |
| Min: 1 Did not adjust very well      |             |             |             |             |
| Max: 5 adjusted very well            |             |             |             |             |
| Mean (SD)                            |             |             |             |             |
| Q36-41 What was <u>your child</u>    |             |             |             |             |
| most concerned about starting        |             |             |             |             |
| kindergarten?                        |             |             |             |             |
| Social                               | 9 (33.3%)   | 8 (44.4%)   | 8 (44.4%)   | 18 (40%)    |
| Safety                               | 0           | 0           | 0           | 0           |
| Adjusting to new environment         | 8 (29.6%)   | 3 (16.7%)   | 6 (33.3%)   | 14 (31.1%)  |
| Procedures/routines                  | 2 (7.4%)    | 0           | 0           | 2 (4.4%)    |
| Separation from family/friend        | 5 (18.5%)   | 1 (5.6%)    | 0           | 10 (22.2%)  |
| Other                                | 13 (48.1%)  | 7 (38.9%)   | 6 (40%)     | 24 (55.8%)  |
| Q42-48 What were <b>you</b> most     |             |             |             |             |
| concerned about as a par-            |             |             |             |             |
| ent/guardian in preparing your       |             |             |             |             |
| child to start kindergarten?         |             |             |             |             |
| Social                               |             |             |             |             |
| Before/after school care             | 7 (25.9%)   | 5 (27.8%)   | 5 (33.3%)   | 15 (34.9%)  |
|                                      | , (20.970)  | - (27.070)  | 5 (55.570)  | 10 (51.770) |



| Transportation                  | 8 (29.6%)  | 0          | 2 (13.3%) | 4 (9.3%)   |
|---------------------------------|------------|------------|-----------|------------|
| Meals                           | 3 (11.1%)  | 0          | 1 (6.7%)  | 2 (4.7%)   |
| Adjusting to new environment    | 5 (18.5%)  | 2 (11.8%)  | 1 (6.7%)  | 7 (16.3%)  |
| Safety                          | 9 (33.3%)  | 6 (33.3%)  | 1 (6.7%)  | 6 (14%)    |
| Other                           | 3 (11.1%)  | 1 (5.6%)   | 0         | 2 (4.7%)   |
|                                 | 13 (48.1%) | 7 (38.9%)  | 6 (40%)   | 24 (55.8%) |
| Q49- Overall, I had the infor-  |            |            |           |            |
| mation and resources to help me |            |            |           |            |
| prepare my child and family for |            |            |           |            |
| kindergarten.                   |            |            |           |            |
| Strongly disagree               | 0          | 0          | 0         | 1 (2.2%)   |
| Disagree                        | 0          | 0          | 0         | 2 (4.4%)   |
| Neutral                         | 5 (18.5%)  | 4 (22.2%)  | 1 (5%)    | 4 (8.9%)   |
| Agree                           | 5 (18.5%)  | 3 (16.7%)  | 4 (20%)   | 7 (15.6%)  |
| Strongly Agree                  | 17 (63%)   | 11 (61.1%) | 15 (75%)  | 31 (68.9%) |