RESULTS NAZ
Early Childhood
Sep 8th, 2016
GENERAL OUTLINE

• Table introductions
• Results NAZ
• Early Childhood Solution Plan Goal
• Look Back: Early Childhood Results NAZ 1 yr ago
• How are families better off?
• Targeted solutions
• Key Questions
• What happens next?
Table Introductions
RESULTS NAZ

EVALUATION
- Solution plan development
- Formative evaluation
- Frame key questions

Developed with:
- Key NAZ staff
- Action Team leaders
- Evaluators

You are here

ROUNDTABLE
- Key leaders spotlight data
- Find solutions for gaps
- Highlight successes

NAZ BOARD
(oversight of effort)

ACTION TEAMS
(learning community)

PARTNER PROGRAMS & NAZ TEAMS
(operational changes)

KEY LEARNINGS are captured and implemented through the ongoing internal evaluation process. Full evaluation repeated annually.
EARLY CHILDHOOD SOLUTION PLAN RESULTS

- Early Childhood
  
  • Prenatally through age 3, children’s age-appropriate development toward kindergarten readiness will be monitored, and services and supports provided as needed.
  
  • NAZ-enrolled children ages 3 through 5 will make adequate progress toward developing literacy, numeracy, social-emotional, and other skills that contribute to kindergarten readiness.

- Implementation (current)

  Overall implementation (n=39)
  
  - 33% On hold
  - 67% Full implementation
July 2015 Early Childhood Results NAZ themes:

1. Parents and teachers need additional strategies and tools to support and promote pre literacy skill development in young children.
2. More effective strategies need to be developed and implemented to identify and support scholars identified as ‘at-risk.’
3. The gap between scholarship and cost of high quality early childhood programs is still prohibitive for families.

Since then … an update from Michelle Palo
How are families better off in relation to this goal?
KINDERGARTEN READINESS

1. Kindergarten readiness (literacy)\(^a\)

<table>
<thead>
<tr>
<th>Year</th>
<th>NAZ-enrolled</th>
<th>Zone-wide (non-NAZ)</th>
<th>Anchor Schools</th>
<th>MPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>9(^c)</td>
<td>162</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012-13</td>
<td>19</td>
<td>171</td>
<td>41</td>
<td>251</td>
</tr>
<tr>
<td>2013-14</td>
<td>41</td>
<td>251</td>
<td>247</td>
<td></td>
</tr>
</tbody>
</table>

\(^a\) Numeracy is still tested, but beginning in fall 2014 it is no longer scored against a standard of proficiency.

\(^b\) 2013-14 is the first year all NAZ Anchor Schools used the BKA. Prior years’ figures reflect only Nellie Stone Johnson and Hall.

\(^c\) NAZ-enrolled counts for 2011-12 are suppressed due to the small number of students tested (N<10).

\(^d\) Test scoring changed in 2014-15 based on a change in the MCA reading test in 2013 that raised the standard for proficiency.
Solutions
Overall ASQ and ASQ:SE screenings for NAZ scholars show highest performance in Gross Motor skills and lowest performance in Fine Motor skills.

* Spring 2016 includes ASQ and ASQ:SE forms administered by NAZ between December 1, 2015 and June 17, 2016.
Age at first Screen-at-3*

- Of all scholars with a screening record, 57% of NAZ scholars are screened between the ages of 3 and 4.
- Work remains to reach NAZ’s goal of all scholars screened between the ages of 3 and 4!

*Observational developmental screenings have been promoted by the state under the name ‘Screen at 3’. ‘Screen at 3’ language will be used interchangeably with ‘observational developmental screening.’
MPSI-R scores

% of NAZ scholars screened with each MPSI-R score, n=61

Clear Pass: 84%
Gray Area: 5%
Refer: 12%
Overall, NAZ scholar enrollment in high quality Early Learning programs is increasing over time, with a drop this year among 5 yr olds.
IGDIs

NAZ Scholar performance remains lowest in Literacy domains of the IGDI and higher in Numeracy domains.

4. IGDI performance, percent of scholars on track, Spring 2016

<table>
<thead>
<tr>
<th>Literacy</th>
<th>Numeracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picture Naming (N=29)</td>
<td>36%</td>
</tr>
<tr>
<td>Sound Identification (N=26)</td>
<td>10%</td>
</tr>
<tr>
<td>Rhyming (N=22)</td>
<td>27%</td>
</tr>
<tr>
<td>Oral Counting (N=33)</td>
<td>30%</td>
</tr>
<tr>
<td>Quantity Comparison (N=33)</td>
<td>42%</td>
</tr>
<tr>
<td>1-to-1 Corr. Counting (N=33)</td>
<td>36%</td>
</tr>
</tbody>
</table>

* Scholars who were unable to complete sample questions for a given domain were not asked the remaining questions, and instead assigned an outcome of “Task Discontinued.” Those scholars are included in the denominator for this measure.
TRANSITION TO K

2016: Mall of America and Mona Moede

- Total scholar families:
  - 2015: 24% (1 event, n=25 of 95 eligible)
  - 2016: 42% (2 events, n=23 of 55 eligible)
Key Questions
KEY QUESTION

- Progress in literacy continues to be a challenge (see 2015 Summary Theme 1*). What effective supports can we consider in the coming year?
  - How do the site-based strategies and co-located Family Achievement Coaches strengthen and support these initiatives?

* 1. Parents and teachers need additional strategies and tools to support and promote pre literacy skill development in young children.
KEY QUESTION

How do our collaborative efforts and the newly site-based Family Achievement Coaches ensure that NAZ families’ 3 year olds are identified for early childhood developmental screening?

Note: Additional data analysis is needed to support the EC Action Team around this question.
KEY QUESTION

How do we work together to continue to increase Early Learning Program enrollment?

% of 3-5 year olds enrolled in 3 or 4-star early childhood programs

- Age 4: Oct-14: 61%, Jun-15: 39%, Mar-16: 64%
- Age 5: Oct-14: 71%, Jun-15: 73%, Mar-16: 61%
- Overall: Oct-14: 52%, Jun-15: 47%, Mar-16: 59%
KEY QUESTION

- How do we continue to leverage the benefits of collaboration?
  - Shared learnings, site-based strategies, co-located Family Achievement Coaches, NAZ resources, and/or other resources?
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