Kindergarten Readiness Assessment: Progress Updates & Strategic Partnerships for Cohort 2
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1st 5 LA
Giving kids the best start
Today’s Goals

- Provide the strategic and statewide context for kindergarten readiness assessments (KRA)
- Provide an update on the kindergarten readiness assessment progress in L.A. County
- Provide information to establish two (2) new strategic partnerships with school districts to collect kindergarten readiness data
- Provide information to amend the current strategic partnership with Los Angeles Unified School District (LAUSD)
- Recommended Action & Next Steps
In October 2017, First 5 LA approved Strategic Partnerships with eight communities/districts to launch Countywide KRA effort using the Early Development Instrument (EDI):

- Total $2 million through June 2020
- 7 of the 8 communities implemented
- Included LAUSD pilot with 32 schools in Local District South

Cohort 2 expands and builds on first results and learnings
By 2028, all children in L.A. County will enter kindergarten ready to succeed in school and life.

*Population-level data on children’s readiness helps to assess achieving our North Star*
Statewide Context

Desired Results Developmental Profile- School Readiness (DRDP-SR)

Kindergarten Student Entry Profile (KSEP)

Early Development Instrument (EDI)
Statewide Context

Desired Results Developmental Profile- School Readiness (DRDP-SR)

First 5 Monterey County

Children & Families Commission of Orange County

Kindergarten Student Entry Profile (KSEP)

First 5 Marin County

First 5 Fresno County

First 5 LA

First 5 Alameda County

Early Development Instrument (EDI)
The EDI

- **Alameda County**- Oakland Unified School District

- **Fresno County**- Fresno Unified School District

- **Los Angeles County**- 7 school districts

- **Orange County**- 100% saturation

- **Santa Clara County**- Franklyn McKinley Unified School District

- **Ventura County**- 4 school districts
LA County Objectives

• Implement a tool to collect population level data to assess the kindergarten readiness of children in the community

• Strengthen the capacity of school district and community stakeholders to utilize kindergarten readiness data to support policy and systems change

• Build the capacity of community stakeholders to understand and act on the results of the kindergarten readiness assessment
EDI Characteristics

Population focus
- Community results reported by neighborhood geography
- District receives confidential school level reports
- Never reported by child or teacher

Holistic measure
- Covers five developmental domains, 16 subdomains

Feasible to implement at scale
- Collected once every 3 years by K teachers
- User-friendly, online observational assessment, recall

Internationally validated
- Developed at McMasters University, Canada
- Successfully used in over 15 countries
- National indicator in Australia
- Strong reliability and validity
- EDI Predicts later standardized test scores (UCI Validation Study)
FY 2017-2018 L.A. County Reach

7 School Districts & Communities

Current Progress

- 5% Current Kindergarten Readiness Data
- 95% Total L.A. County Kindergartner Population

Kindergarten readiness data collected/mapped for 6,506 children
## EDI Participation, 2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Children</th>
<th># of Participating Schools</th>
<th>Total Schools in District</th>
<th>% of Total Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>El Monte</td>
<td>2018</td>
<td>818</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Mountain View</td>
<td>2018</td>
<td>662</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Pasadena</td>
<td>2017</td>
<td>1,131</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Pomona</td>
<td>2018</td>
<td>757</td>
<td>14</td>
<td>29</td>
</tr>
<tr>
<td>Rosemead</td>
<td>2018</td>
<td>186</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Santa Monica</td>
<td>2018</td>
<td>495</td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>South Los Angeles</td>
<td>2018</td>
<td>2,457</td>
<td>29</td>
<td>31**</td>
</tr>
<tr>
<td><strong>Total mapped</strong></td>
<td></td>
<td><strong>6,506</strong></td>
<td><strong>100</strong></td>
<td><strong>117</strong></td>
</tr>
</tbody>
</table>

* Remaining Pomona schools will be participating in 2018-2019
** The N of schools in LAUSD-South only considers 2 of the 5 kindergarten networks
Cumulative Risk Across Five Domains, 2018

* Pomona EDI results are pilot data because they represent only 48% of schools participating in year 1 of a 2-year effort. Results therefore are likely not representative of the overall community and should be interpreted with caution.
Domain Level Results, 2018

El Monte  Mountain View  Pasadena  Pomona  Rosemead  Santa Monica  South Los Angeles

Physical Health and Well-being

Social Competence

Emotional Maturity

Language and Cognitive Development

Communication Skills and General Knowledge

Bar chart showing the domain level results for 2018 across different locations, with categories for Physical Health and Well-being, Social Competence, Emotional Maturity, Language and Cognitive Development, and Communication Skills and General Knowledge.
FY 2018-2019 Projected Reach

• Two (2) new school districts
  - Compton Unified School District
  - Lowell Joint School District

• One (1) amended school districts
  - Los Angeles Unified School District

• 530 kindergarten teachers
• 13,000 children
• 14% of L.A. County
Compton Unified School District

• Encompasses the city of Compton and portions of the cities of Carson and Los Angeles
• Currently serves approximately 26,000 total students at 36 education sites
Lowell Joint School District

- Encompasses portions of Whittier, La Habra, and La Habra Heights
- Boarders Orange County and Los Angeles County
- Currently serves approximately 356 total students at 5 education sites
Los Angeles Unified School District

- Local District Central: 88 elementary schools
- Local District West: 98 elementary schools
- Local District South: 53 elementary schools
- Current LAUSD investment piloted with Local District South

Total: 239 education sites
Proposed Geographic Reach
Recommended Action - LAUSD

- Amend the current Strategic Partnership with Los Angeles Unified School District for a total amount of $13,200,000 through June 30, 2021.

- Amend the existing agreement with Los Angeles Unified School District in the amount of up to $2,720,000 from November 12, 2018 to June 30, 2019 (first year of expanded costs).

- Increase in LAUSD budget is due the support needed within the district to expand the penetration and infrastructure for implementation.

- Budget estimates include costs associated with data collection, data analysis, and community planning for data use.

- Costs for 2019 through 2021 will be negotiated based on lessons learned from year 2 expansion, but limited to total Strategic Partnership.
Recommended Action – Other Districts

• Establish strategic partnerships with two (2) new partners including Compton Unified School District and Lowell Joint School District for the period of November 12, 2018 to June 30, 2021.

• Authorize staff to execute agreements with Compton Unified School District for up to $82,333 and Lowell Joint School District for up to $40,000 for the period of December 1, 2018 to June 30, 2019.
Next Steps

- KRA contracts over $75,000 will be presented to the Commission on the consent calendar on November 8th for approval, consistent with First 5 LA’s Procurement Policy.

- KRA Contracts under $75,000 will be approved by the Executive Director, consistent with First 5 LA’s Procurement Policy.

- Any identified need for additional resources will be added during the mid-year budget adjustment process.

- Projected costs associated with our expansion plan will be part of the updated Long-term Financial Projection (LTFP).

- Future Work:
  - Through the Strategic Plan Refinement process, set goal and define recruitment strategy for KRA expansion in LA County and sustainability plan.
  - Explore potential intermediary to support expansion.
  - Staff is exploring the creation of an ECE KRA Dual Language Learner Policy Brief.
Questions?
Appendix
Appendix A: 5 Developmental Domains

- **Communication Skills**
  - Ability to use language
  - Communicate needs and understand

- **Language & Cognitive**
  - Abilities with reading, writing, numbers, shapes

- **Emotional Maturity**
  - Emotional wellbeing, feeling sad, fearful, etc.

- **Physical Health & Well-Being**
  - Motor skills
  - Physical readiness

- **Social Competence**
  - Getting along with peers,
  - Respect for others
## Appendix B: EDI Measurement

<table>
<thead>
<tr>
<th>Vulnerable</th>
<th>At-Risk</th>
<th>On Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to ≤ 10\textsuperscript{th} percentile</td>
<td>&gt;10\textsuperscript{th} to ≤ 25\textsuperscript{th} percentile</td>
<td>&gt;25\textsuperscript{th} - 100\textsuperscript{th} percentile</td>
</tr>
<tr>
<td>Most likely to experience problems later in school</td>
<td>Not vulnerable but lower than expected</td>
<td>Meets developmental milestones and expected to be successful in later grades</td>
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</tbody>
</table>
Appendix C: 16 Developmental Subdomains

Physical Health and Well-being
- Physical readiness for school day
- Physical independence
- Gross and fine motor skills

Social Competence
- Overall competence with peers
- Respect and responsibility
- Approaches to learning
- Readiness to explore new things

Emotional Maturity
- Prosocial and helping behavior
- Anxious and fearful behavior
- Aggressive behavior
- Hyperactive and inattentive behavior

Language and Cognitive Development
- Basic literacy skills
- Interest in literacy/numeracy and memory
- Advanced literacy skills
- Basic numeracy skills

Communication Skills and Gen. Knowledge
## Appendix D: How the EDI is Used

<table>
<thead>
<tr>
<th>Who</th>
<th>What</th>
<th>How EDI Used</th>
</tr>
</thead>
</table>
| Cross sector service providers and policymaker | **Community profile** mapped by neighborhood | • Understand neighborhood context  
• Catalyst to engages cross-sector partnerships dedicated to improving the lives of children  
• Inform planning, investment and actions  
• Monitor progress of community effort over time to assess collective impact and investments |
| **Where children live** | | |
| Education Sector Prek-4 & K-12 | **Center/School level reports** (confidential to LEA)  
**Where they go to school** | • Inform professional development  
• Engage parent and parent councils  
• Inform curriculum development  
• Inform parent teacher conferences  
• Improve school transition efforts and alignment from preK-4 to Kindergarten |