Humble ISD
Early Childhood

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EDUCATING CHILDREN EARLY:
WHY IT MATTERS

90% of brain development occurs by age 5.
—ZERO TO THREE

5% of public education dollars are spent on early childhood education.
—INSTITUTE FOR EDUCATION SCIENCES
Why Early Childhood Education in Humble ISD

- Investing dollars in the foundation vs investing in remediation
- High Quality PreK programs set the stage for early learning success and kindergarten readiness (Equal the playing field!)
- Partnerships with families during the formative years
Humble ISD

- 55 classrooms on 19 campuses serving 1068 children
- Children are all considered at risk
  - Disabilities
  - Risk factors for PK eligibility
    - Economically Disadvantaged
    - Homeless
    - Conservatorship of CPS
    - Military
    - Texas Star recipient
    - Language
Continuum of Services

- Universal Programs (Ready Rosie, SPARK and Parent Training) Offered district wide for ALL families
- PK (half day and full day)
- Inclusive Preschool
- Speech Therapy by appointment
- Private Preschool Consultation/Training
- Co Teach in PreK
- Preschool Programs for Children with Disabilities
Defining Quality - HB4 / Rider 78 Impact

High Quality Indicators provide concrete expectations

- Curriculum
- Assessment
- Teacher qualifications
- Family Engagement
- Program Evaluation
Markers of SUCCESS

- Enrollment Data
- Attendance Data
- Academic Data
- Self Assessment/ Goal Updates
Enrollment Change

• Growth
  – 2015-2016 PK4- 676
  – 2016-2017 PK4- 745
  – 2017-2018 PK4- 853
## Attendance Data Sample

<table>
<thead>
<tr>
<th></th>
<th>Excellent 95-100%</th>
<th>Good 90-95%</th>
<th>On Watch 85-90%</th>
<th>Danger Alert 80-85%</th>
<th>Target 0-80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humble Elementary</td>
<td>76.8% 69.2%</td>
<td>17.9% 23.1%</td>
<td>0 7.7%</td>
<td>3.6% 0</td>
<td>1.8% 0</td>
</tr>
<tr>
<td>Lakeland Elementary</td>
<td>66% 88.5%</td>
<td>22% 9.2%</td>
<td>7% 2.3%</td>
<td>4% 0</td>
<td>1% 0</td>
</tr>
<tr>
<td>Park Lakes Elementary</td>
<td>80.8% 86.5%</td>
<td>15.2% 8.3%</td>
<td>3% 3.1%</td>
<td>0 0</td>
<td>1% 0</td>
</tr>
</tbody>
</table>
## Academic Data Sample - PK Readiness End-of-Year Composite

<table>
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<tr>
<td>Park Lakes Elementary</td>
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<td>90</td>
<td>90</td>
<td>78</td>
<td>92</td>
<td>91</td>
</tr>
</tbody>
</table>
Innovative Practices

- Leadership for Special Education and General Education
- STEPS+ Inclusive Preschool Model
- SPARK
- Full Day and Half Day programming on PK-5 campuses
- Family Engagement district wide
- Social Skills Curriculum
- Professional Development/ Coaching
For two children in child care with 2 working parents, a typical family needs to earn $61,188.

**HIGH QUALITY CHILD CARE COSTS**
**AS MUCH OR MORE THAN COLLEGE TUITION**

**AVERAGE COST OF CHILD CARE:**
$7,960/year

**AVERAGE COST FOR CHILD CARE AT ACCREDITED CENTER:**
$11,770/year

**TUITION AT UNIVERSITY OF HOUSTON:**
$9,500/year

While parents are encouraged to save early, and for their children to apply for scholarships and grants for college, there are few resources available to help parents pay for quality child care.

—COLLABORATIVE FOR CHILDREN'S QUALIFYING DATABASE
Every $1 invested in early childhood education can save $8 in long-term costs associated with remedial education, criminal justice and welfare payments.

—National Conference of State Legislators
Future Goals

- Longitudinal data that supports the research regarding early intervention
- Continued development of programs that support ALL learners
- Flexible programming
- Ongoing professional development and family engagement
Our best hope and their best hope is that early intervention will change the trajectory for lifelong success.