Learners Today, Leaders Tomorrow

Kindergarten Readiness Presentation

Early Development Index (EDI)
Learners Today, Leaders Tomorrow
Creative Positive Change for Young Children Through Kindergarten Readiness Data
Nationally, children who do not have access to high-quality early childhood opportunities and experiences are:

- 25% more likely to drop out of high school
- 40% more likely to become a teen parent
- 50% more likely to be placed in special education
- 60% more likely to never attend college
- 70% more likely to be arrested for a violent crime
How do we measure kindergarten readiness?

The Early Development Index (EDI) is a school readiness measurement tool. It provides information about children in five developmental areas that are known to affect well-being and school performance.

- **Physical Health & Well-Being**: The child can hold a pencil and sustain energy throughout the full school day.
- **Emotional Maturity**: The child pays attention to directions and is willing to help others.
- **Language & Cognitive Development**: The child knows how to handle a book and can attach sounds to some letters.
- **Social Competence**: The child gets along with others and follows rules and instructions.
- **Communication Skills & General Knowledge**: The child can communicate his or her needs and takes part in imaginative play.
OC School Readiness Data

For the first time, the Commission has comprehensive data about how ready children are when they enter kindergarten.
What We’ve Learned

The data confirms that many OC children are not developmentally on-track when they enter kindergarten.

**Early Development Index (EDI)**

- **PHYSICAL HEALTH & WELL-BEING:** Gross and Fine Motor Skills
  - READY: 50%
  - SOMEWHAT READY: 35%
  - NOT READY: 16%

- **SOCIAL COMPETENCE:** Approaches to Learning
  - READY: 61%
  - SOMEWHAT READY: 11%
  - NOT READY: 28%

- **EMOTIONAL MATURITY:** Prosocial and helping behavior
  - READY: 38%
  - SOMEWHAT READY: 31%
  - NOT READY: 31%

- **COMMUNICATION SKILLS AND GENERAL KNOWLEDGE**
  - READY: 38%
  - SOMEWHAT READY: 40%
  - NOT READY: 22%

*Totals of 99 percent and 101 percent are due to rounding.*
Kindergarten Readiness Data Can Be Used To Create Positive Change for Young Children

The results provide meaningful data that can help Orange County policy makers, providers and community funding partners make more strategic, local decisions about allocating and prioritizing resources and services for young children.
The New Countywide Data Can Be Used To:

- Provide a roadmap of targeted intervention and support
- Improve grant making, needs assessments and other activities that benefit from real local data
- Facilitate community mobilization to create a “action agenda” centered around improving outcomes
- Promote collaboration and integration of children’s services and service systems
Case Study: La Habra

The EDI data revealed that La Habra has one of the county’s highest rates of vulnerability: 32% of young children in La Habra are vulnerable on one or more developmental areas.
Case Study: La Habra

Actions

- The citywide EDI data are helping to reinvigorate the partnership between the La Habra school district and the City to work together to drive positive change for their young children.
Case Study: La Habra

Outcomes

Together the school district and the City are:

• Collaborating to enhance the professional development activities for preschool teachers.

• Jointly presenting the EDI to the leadership of collaboratives that have representatives from health, business and education.

• Engaging a broader set of city leadership to inform collective efforts on behalf of children.
Case Study: Mission Viejo

The EDI data revealed that Mission Viejo’s children are well prepared for kindergarten compared to many other Orange County cities – only 18% of young children in Mission Viejo are vulnerable on one or more developmental areas.

Though these statistics are promising, the data have also shown that some neighborhoods within the city are not doing as well as others. City leaders are therefore, seeing EDI results as an opportunity to target resources in certain neighborhoods and improve and help better prepare all children for school and lifelong success.
Case Study: Mission Viejo

Actions

• Mission Viejo has taken an innovative and unique look at how EDI data can be overlaid with other citywide data to help target areas of greatest need, and potentially find new city and countywide collaborations and strategic partnerships.
Case Study: Mission Viejo

Outcomes

• The city has been exploring EDI data relative to library card holder data to see if areas within the city that have less library usage correspond to higher rates of developmental vulnerability as measured by the EDI.

• The city's Director of Library & Cultural Services is also taking this unique approach and lessons learned from the EDI data to a countywide group of library directors to further explore the power, promise and utility of this kindergarten readiness data.
The Importance of Early Learning

- High-quality early learning opportunities lay the foundation for children’s long-term success.
- Years of research show that early school readiness is a critical and crucial piece to setting our children on the best possible trajectory for success in school and in life.
Call to Action

Together, we can work to create positive change for our children.

We are confident this report will serve as a catalyst for doing everything we can as a community to ensure healthy, happy and bright futures for all children.