

Stanislaus County School Readiness Evaluation 2007-2008

Part 2: Linking Outcomes to Services



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2007-08 Evaluation Team



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Overview



- Service clusters: A new approach to linking services and outcomes
- Relationship of service clusters to Kindergarten readiness
- Best practices for Kindergarten readiness
- Sustaining outcomes through Grade 3

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Service Clusters



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Service Clusters



- Problem: Many services are co-utilized, making it difficult to assess outcomes for one service independently of other services
- Solution: Group children into clusters who had received a relatively homogeneous set of services
- 5 clusters with varying service levels were identified

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Service Clusters



Limited services	Low preschool attendance; health screenings and nutritional classes; few other services
Transition Services	Low preschool attendance; health screenings and summer transition program; few other services
Basic Preschool	High preschool attendance; health screenings; few other services
Preschool Plus	High preschool attendance; behavior checks; supplemental ECE services
Intensive Services	High preschool attendance; behavior checks; intensive child supports and services

Service Clusters



Characteristic	Limited Services	Transition Services	Basic Preschool	Preschool Plus	Intensive Services
Baseline	14.1%	3.9%	14.7%	3.6%	5.0%
Preschool	51.1%	42.3%	77.0%	90.9%	88.6%
Average no. of SR services	3.92	6.20	7.34	8.68	14.35
Transition program	0.0%	99.8%	29.9%	43.1%	69.3%
Kinder enrichment	17.4%	10.2%	15.5%	21.1%	34.0%

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Service Clusters and School Readiness



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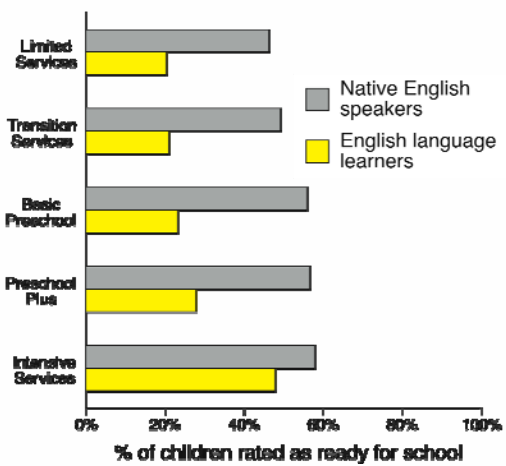
Outcomes



- School readiness outcomes assessed in Kindergarten
 - Kindergarten entry skills
 - Social-emotional skills
 - Pre-literacy skills
 - Parent involvement

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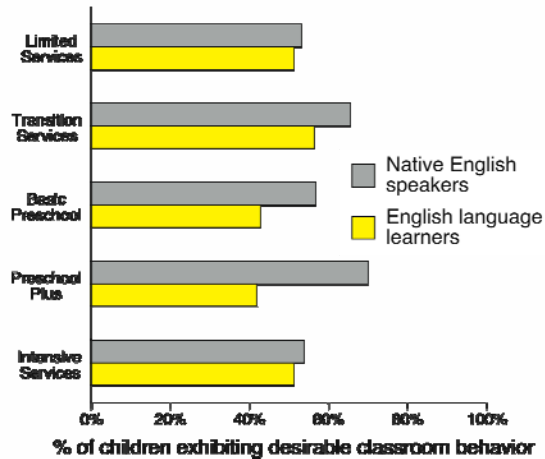
Kindergarten Entry Skills



- More SR services related to better school readiness
- English learners benefit from Intensive Services

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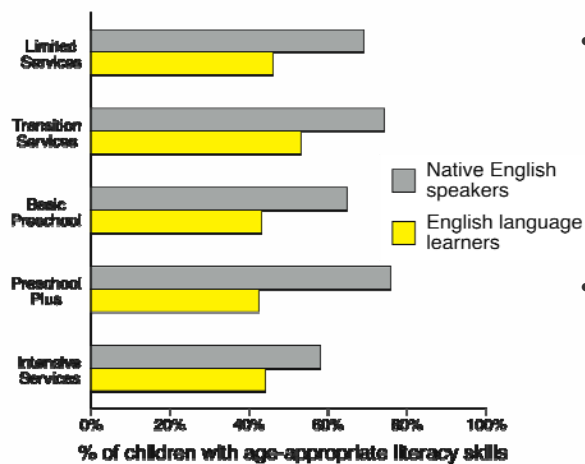
Social-Emotional Skills



- Transition programs related to better skills
- Basic preschool related to lower skills
- Enhanced preschool benefits English speakers

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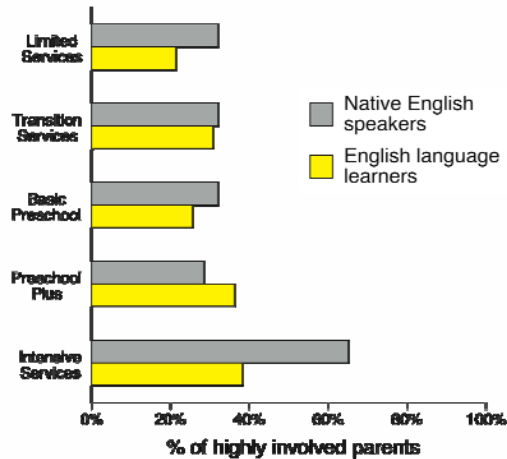
Pre-Literacy Skills



- Transition programs related to better skills
- Basic preschool shows no advantage
- Enhanced preschool benefits English speakers

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Parent Involvement



- Intensive services related to more involvement
- Transition programs and enhanced preschool benefit English learners

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Conclusions



- Transition Services and Preschool Plus Support Services are likely to yield good results in Kindergarten
- Intensive Services yield inconsistent results
 - Better Kindergarten entry skills and more parent involvement
 - No advantage for pre-literacy skills or social skills

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Best Practices



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Approach



- Correlational analysis
- No way to determine cause and effect
 - Positive correlation suggests that a service benefits children and families
 - Negative correlation may suggest that a service is received by children and families more in need

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Caveats



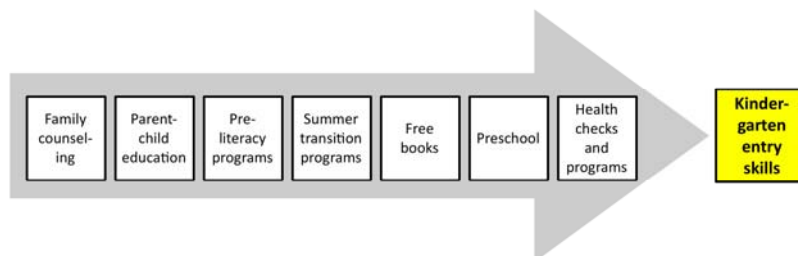
- Some services are accessed through the preschool, confounding the impact of the two
- A hidden variable may be responsible for the correlation
 - Example: Extended family presence in the home

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Predictors of Kinder Readiness



- Kindergarten entry skills were predicted by health, ECE, and adult services

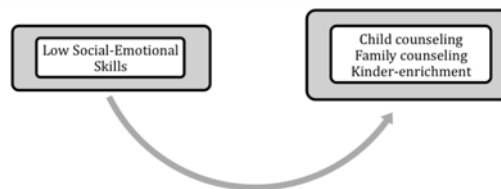


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Social-Emotional Predictors



- None of the services showed a positive correlation with social-emotional skills
- Several services were linked to lower social skills
 - Children in need receive appropriate services

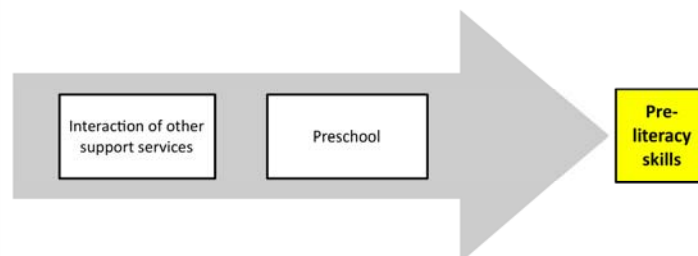


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Pre-literacy skills



- A positive relationship with only one service: preschool
- Other services interact to enhance literacy development

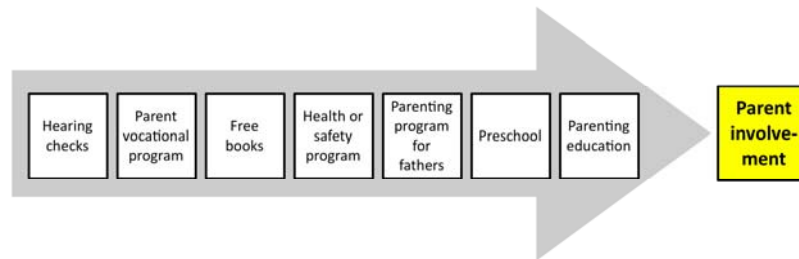


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Parent Involvement



- Involvement positively correlated with almost all support services, most notably preschool and parenting education
- No way to determine cause and effect



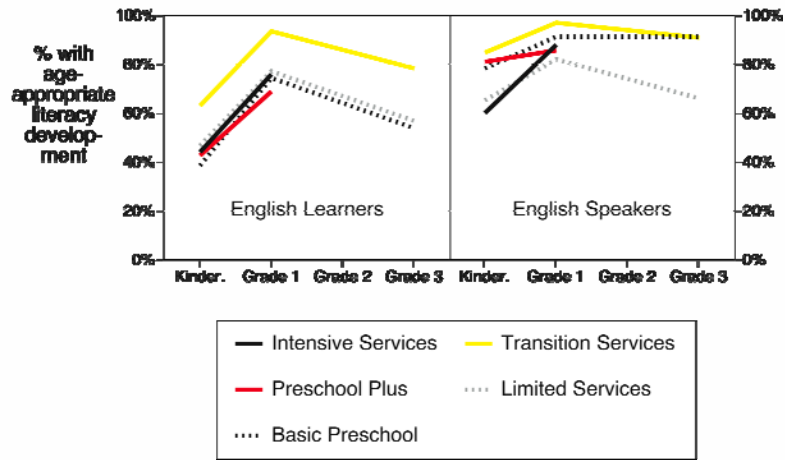
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Developmental Trends

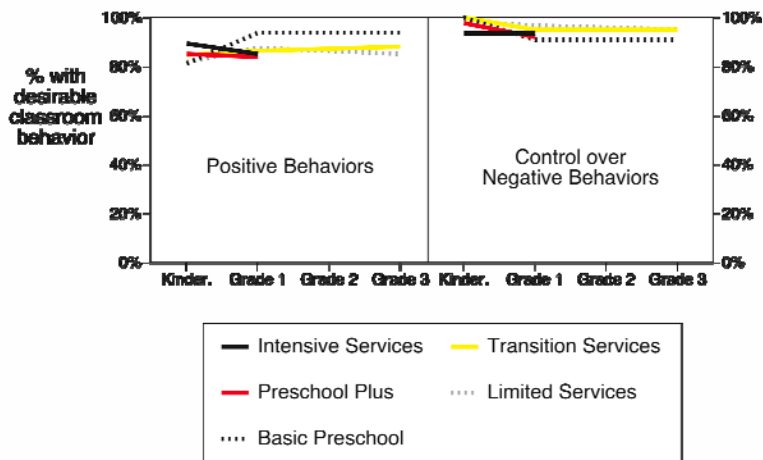


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Literacy Development



Social-Emotional Development



Thanks – see you in January for a
close examination of transition
programs and Kindergarten
enrichment!

