



FIRST THINGS FIRST

Ready for School. Set for Life.

School Readiness Indicators 2020 Cochise Benchmark Summary

Indicator 2	Number/Percentage of children enrolled in an early care and education program with a Quality First rating of 3-5 stars
Intent:	Increase the number of children with access to affordable high quality early learning programs

Key Definitions:

Quality First Star Rating 1- 5 stars (see attachment- QF Rating Scale)

Quality First Child Enrollment: Number of children birth to age 5 enrolled in Quality First programs. Includes part time, and full time children

Benchmark Data Source:

Data sources considered for this indicator include:

- First Things First Quality First Rating data
- Child Care Resource and Referral (CCR&R) database
- Head Start – Program Information Report
- Market Rate Survey 2012 (Department of Economic Security)

Data source selected:

- A. First Things First Quality First Rating data is collected annually. This data was identified as the best data source for this indicator because consistent data are available for all regions.
- B. Market Rate Survey 2012 (Department of Economic Security)¹

- **Numerator:** Number of children enrolled in an early care and education program (centers and homes) with a Quality First rating of 3-5 Stars
- **Denominator A:** Number of children enrolled in an early care and education program (centers and homes) with a Quality First rating of 1-5 stars
- **Denominator B:** Number of Arizona children in regulated early care and education centers and homes

Baseline (State and Region):

Baseline A (based on Denominator A)

- **2013:** In Arizona, **23% (10,559)** of all children (birth-5 years) enrolled in Quality First ($N = 45,967$) are in an early care and education program with a Quality First rating of 3-5 stars

¹ Early care and education programs who do not charge for care are not included in the market rate survey calculations. For example, a Head Start program does not charge for care and so would be an example of a licensed child care provider who is not counted in the Market Rate Survey.

- **2013:** In Cochise regions, **19% (184)** of all children (birth-5 years) enrolled in Quality First are in an early care and education program with a Quality First rating of 3-5 stars

Baseline B (based on Denominator B)

- **2013:** In Arizona, **9% (10,559)** of all children (birth-5 years) enrolled in a regulated early care and education program are in a Quality First program with rating of 3-5 stars
- **2013:** In Cochise regions, **30% (184)** of all children (birth-5 years) enrolled in a regulated early care and education program are in a Quality First program with rating of 3-5 stars

Benchmark 2020 (State and Region):

Benchmark A (based on Denominator A)

- **State Year 2020:** *In progress*

Region Benchmark A for 2020: Increase by % over baseline

- **Region Year 2020:** In Cochise region, **XX% (XX)** children will be enrolled in an early care and education program with a Quality First rating of 3-5 stars

Benchmark B (based on Denominator B)

State Benchmark B for 2020: Increase by 20% over baseline

- **State Year 2020:** In Arizona, **29% (33,462)** children will be enrolled in an early care and education program with a Quality First rating of 3-5 stars

Region Benchmark for 2020: Increase by % over baseline

- **Region Year 2020:** In Cochise region, **XX% (XX)** children will be enrolled in an early care and education program with a Quality First rating of 3-5 stars

Key Measures to Monitor (sub-measures):

Recommended:

1. Number of regulated homes/centers at each rating level
2. Number of programs enrolled in Quality First
3. Number of children in regulated homes/centers at each rating level
4. Number of slots in Quality First homes/centers

Cochise	2013
Percentage in relation to QF child enrollment	
Number of children (0-5yrs) enrolled in 3-5 star rated Quality First providers	184 (10 providers)
Number of children (0-5yrs) enrolled in 1-5 star rated Quality First providers	944(37 providers)
Percentage of children in 3-5 star rated Quality First providers against all Quality First provider 1-5 star rating	19%
Number of children in 1-2 star rated Quality First Providers	760 (27 providers)
Percentage in relation to children in regulated early care and education programs (Baseline B)	
Number of children (0-5yrs) in regulated care in District 6 (Cochise County, Santa Cruz County, Graham County, and Greenlee County) (DES Market Rate Survey 2012)	2470
Number of children (0-5yrs) in regulated care in Cochise County (25% of all in District 6 -- DES Market Rate Survey 2012) ¹	~618
Number of children (0-5yrs) enrolled in 3-5 star rated Quality First providers	184
Percentage of children in 3-5 star rated Quality First providers against children in regulated care	30%
Percentage in relation to QF provider license capacity	
License capacity of 3-5 star rated Quality First providers	321 (57% at license capacity)
License capacity of 1-5 star rated Quality First providers	1524
Number of children (0-5yrs) enrolled in 1-5 star rated Quality First providers	944
Percentage of licensed capacity for enrollment met	62%

**Cochise
School Readiness Indicator #3 Worksheet**

Step 1: Discuss the indicator and its intent. Make sure all participants understand how improvement in this indicator will positively impact the lives of children.

Indicator #3:	Number and percentage of children with special needs/rights enrolled in an inclusive early care and education program with a Quality First rating of 3-5 stars
Intent:	Increase in the number of children with special needs/rights who enroll in high quality inclusive regulated early learning programs

Step 2: Review the statewide trend and benchmark.

Indicator:	Number and percentage of children with special needs/rights enrolled in an inclusive early care and education program with a Quality First rating of 3-5 stars
Baseline:	53% of all children (birth-5 years) with special needs/rights enrolled in Quality First are in an early care and education program with a Quality First rating of 3-5 stars
Benchmark:	20 percentage points increase (Increase by 20% over baseline the number and percentage of children (birth-5 years) with special needs/rights enrolled in an early care and education program with a Quality First rating of 3-5 stars.) State Year 2020 Benchmark: In Arizona, 73% (2244) children (birth-5 years) with special needs/rights will be enrolled in an early care and education program with a Quality First rating of 3-5 stars

Step 3. Review the county and regional baseline data. *(see data summary sheet)*

Step 4. Review anticipated increase in 3-5 Star child with special needs/right enrollment based on current QF programs' anticipated progress.

Proposed percentage increase for SFY 2020	Target total number of children with special needs/rights in 3-5 star in 2020	Est. children with special needs/rights increased to meet benchmark in 2020
79%	93	0
90% (~10 % increase from baseline)	106	13
100% (~20 % increase from baseline)	118	25

Step 5. Review controllable variables:

- Maximize use of Quality First enrollments for centers/homes (reduce unused slots)
- Increase number of centers/homes in Quality First
- Work with Quality First (3 – 5 stars) programs to increase number of special needs children enrolled
- License capacity of Quality First (1 – 5 stars) programs to increase number of special needs children enrolled

Step 6. Set the aspirational and attainable Cochise benchmark.

Indicator:	Number and percentage of children with special needs/rights enrolled in an inclusive early care and education program with a Quality First rating of 3-5 stars
Baseline:	In <u>Cochise</u> region, 79% (93) of all children (birth-5 years) with special needs/rights enrolled in Quality First are in an early care and education program with a Quality First rating of 3-5 stars in 2013
Benchmark:	<input type="checkbox"/> % of children (birth-5 years) with special needs/rights enrolled in an early care and education program with a Quality First rating of 3-5 stars in 2020 <input type="checkbox"/> Increase ____% over the baseline by 2020



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School Readiness Indicators 2020 State Level Benchmark Summary

Indicator #4:	#/% of families that spend no more than 10% of the regional median family income on quality care and education with a Quality First rating of 3-5 stars
Intent:	Increase the number of families that can afford high-quality early learning programs so family financial contribution is no higher than 10% of the regional median family income

Data sources considered:

- First Things First Quality First database
- Arizona Market Rate Survey (Department of Economic Security)
- Quality First Scholarship database
- National cost of care data

Data sources recommended for Benchmark:

- First Things First Quality First database
- Quality First Rating and Scholarship database

Baseline:

- **100%** of families ($N = 48$) spend no more than 10% of the regional median family income (\$53,566- based on ACS 2012 estimates) on quality care and education with a Quality First rating of 3-5 stars.

Benchmark 2020:

- XX% of families spend no more than 10% of the regional median family income on quality care and education with a Quality First rating of 3-5 stars.

Other recommendations and considerations:

- The recommendation to maintain the baseline for this indicator is based on the assumption that as more providers increase their quality to a 3-5 star rating, the cost to maintain that quality level will also increase. So that providers are still willing to increase and maintain quality without passing on to families the high cost of maintaining that quality, other financial supports for programs should be expanded so that high quality is affordable to both providers and families. This is a significant shift in the operation of the early childhood system, and therefore it is aspirational to maintain the baseline without losing ground by 2020.