



**CPKP Expansion Projections**  
 Prepared for the P-3 Subcommittee of the P-20 Council  
 August 31, 2007

The purpose of this document is to offer scenarios for expanding the Colorado Preschool and Kindergarten Program (CPKP) to provide high quality early education opportunities to Colorado's 3-year-old, 4-year-old, and kindergarten populations. In order to maximize existing resources for high quality early education, scenarios take into account the numbers of children currently served through both the CPKP and Head Start programs.

Projections are based on CPKP slot allocations for the 2007-2008 school year and the most recent Head Start program data from 2005-2006. Cost of the CPKP program is based upon 1/2 of the state average Per Pupil Revenue (PPR) for 2007-2008 of \$6,658.57 (\$3,329.29) multiplied by the number of slots. There is a small percentage of children (statutorily limited to 5 percent) who are served by two slots to equal a full-day leading to fewer children served than slots. The cost difference is minimal and is not reflected in the projections presented below. Supporting data and worksheets are available upon request.

**Current CPKP and Head Start Program Information**

**CPKP Program Information**

*(based on 2007-2008 slot allocation apportioned according to 2006-2007 actual program use)*

- Current number of CPKP slots used for children under age 3: 87
- Current number of CPKP slots used for 3-year-olds: 2,459
- Current number of CPKP slots used for 4-year-olds: 11,360
- Current number of full-day kindergarten slots: 2,454
- Total number of CPKP slots for 2007-2008 school year: 16,360
- Current CPKP program cost: \$54.5 million

**Head Start Program Information**

*(based on 2005-2006 program data)*

- Number of slots used for children under age 3: 1,245
- Number of slots used for 3-year-olds: 3,071
- Number of slots used for 4-year-olds: 6,477
- Total number of Head Start slots: 10,793

## CPKP Expansion Projections

### **Scenario One:**

***Every 4-year-old currently served through CPKP will have a full-day kindergarten (FDK) slot available to them***

▪ Current number of CPKP slots used for 4-year olds:	11,360
▪ Current number of FDK slots:	2,454
▪ Additional FDK slots needed:	8,906
▪ Additional CPKP cost:	\$29.6 million

### **Scenario Two:**

***Every child who is currently served through 4-year-old CPKP would have had the opportunity to attend 3-year-old CPKP and will have full-day kindergarten (there would be an equal number of slots for each age cohort)***

▪ Current number of CPKP slots used for 4-year-olds:	11,360
▪ Current number of CPKP slots used for 3-year-olds and FDK:	4,913
▪ Additional CPKP slots needed:	17,807
▪ Additional CPKP cost:	\$59.3 million

### **Scenario Three:**

***All 4-year-olds served by either CPKP or Head Start will have a full-day kindergarten slot available to them***

▪ Current 4-year-olds served by CPKP and Head Start:	17,837
▪ Current FDK slots:	2,454
▪ Additional FDK slots needed:	15,383
▪ Additional CPKP cost:	\$51.2 million

**Scenario Four:**

**Current waiting lists reported to the Colorado Department of Education for 4-year-old CPKP and full-day K will be fulfilled**

**A. Every 4-year-old currently on the waiting list for a CPKP slot will be served**

▪ Current number of CPKP slots used for 4-year olds:	11,360
▪ Current number of 4-year-olds on waiting list:	8,205
▪ Additional CPKP slots needed:	8,205
▪ Additional CPKP cost:	\$27.3 million

**B. Every kindergartner currently on the FDK waiting list will be served**

▪ Current FDK slots:	2,454
▪ Current number of kindergartners on waiting list:	11,582
▪ Additional FDK slots needed:	11,582
▪ Additional FDK CPKP cost:	\$38.6 million

▪ <i>Total additional cost to meet 4-year-old and FDK waiting list</i>	<i>\$65.9 million</i>
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When considering CPKP program expansion based upon waiting list numbers, it is important to note that the waiting list does not reflect the true need for the program due to the following factors:

- The only school districts reporting on the need for more CPKP preschool and full-day kindergarten slots are those districts currently participating in the program.
- School districts do not attempt to make a waiting list as comprehensive as possible - recognizing the limitation in the resources available to them.
- The waiting list grows in communities as more families become aware of the availability of the program.

**Scenario Five:**

**All 3-year-old, 4-year-old and kindergarten children eligible for free and reduced-price lunch (185% of federal poverty level) will have access to a high quality early education through either the CPKP or Head Start program**

▪ Current 3-year-olds served through CPKP and Head Start	5,530
▪ Estimated number of 3-year olds eligible for FRL:	24,761
▪ Additional CPKP slots needed	19,231
▪ Additional CPKP cost	\$64 million
▪ Current 4-year-olds served through CPKP and Head Start	17,837
▪ Estimated number of 4-year olds eligible for FRL:	30,583
▪ Additional CPKP slots needed	12,746
▪ Additional PKP cost	\$42.4 million
▪ Current CPKP FDK slots	2,454
▪ Estimated number of kindergartners eligible for FRL:	23,246
▪ Additional CPKP slots needed	20,792
▪ Additional CPKP cost	\$69.2 million
▪ Total additional CPKP cost to serve all 3-year-olds, 4-year-olds and kindergartners eligible for free and reduced-price lunch	\$175.7 million

**Scenario Six:**

**All 3-year-old, 4-year-old and kindergarten-age children will have access to a high quality early education through either the CPKP or Head Start program**

▪ Current 3-year-olds served through CPKP and Head Start	5,530
▪ Estimated number of 3-year olds in the state	71,300
▪ Additional CPKP slots needed to serve all 3-year-olds	65,770
▪ Additional CPKP cost	\$219 million
▪ Current 4-year-olds served through CPKP and Head Start	17,837
▪ Estimated number of 4-year olds in the state	71,876
▪ Additional CPKP slots needed to serve all 4-year-olds	54,039
▪ Additional CPKP cost	\$180 million
▪ Current full-day kindergartners served by CPKP	2,454
▪ Estimated number of 5-year olds in the state	71,391
▪ Additional CPKP slots needed to serve all kindergartners	68,937
▪ Additional CPKP cost	\$229.5 million
▪ Total additional CPKP cost to serve all 3-year-olds, 4-year-olds and kindergartners	\$628.4 million

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Notes:

- 1) CPKP slots are for the 2007-2008 school year. Allocations by age were not available so the number of full-day kindergarten slots was allocated based on the statutory limit of 15 percent of total slots and allocations for under age 3, age 3 and age 4 were made in the same proportion as in 2006-2007. The number of Head Start slots is estimated based on 2005-2006 data from the Head Start Program Information Report. Unduplicated counts by age were estimated by apportioning the total funded enrollment count according to duplicated counts by age.
- 2) Total population data by age are from the Colorado State Demography estimates for 2007. Estimates of the number of children at 185% of poverty or less by age are from U.S. Census 2007 Current Population Survey for the 2006 calendar year. The Census data were adjusted to compensate for differences in total population by age data between the State Demography office and the Census and to estimate the 185% threshold (Census data provide an interval of between 175% and 200% of poverty). The percent of children at or below 185% of poverty is 34.7% for age 3, 42.5% for age 4 and 32.6% for age 5. The average for all three ages is 36.6%.
- 3) The PPR funding amount is for the 2007-2008 fiscal year as determined by the Colorado Department of Education.
- 4) The scenario 5 and 6 estimates use total population by age for all children ages 3-5 and for children ages 3-5 from families at or below 185% of poverty. No adjustments were made for participation rates, private school attendance, online, or home schooling.
- 5) The cost projections based on numbers of children were estimated by applying the percentage of slots used for full day programs for 2006-2007 to the 2007-2008 CPKP slot allocations.
- 6) CPKP slots aren't allocated by the state for under 3, 3-year-olds or 4-year-olds. They are simply allocated for preschool. The district council determines what age groups will be served based on the needs of the children.