

**IMPERIAL COMMUNITY COLLEGE DISTRICT**  
**REVIEW OF CAREER TECHNICAL EDUCATION TRAINING PROGRAMS**  
**2016**

**EARLY CHILDHOOD EDUCATION**

**I. Program Description**

The Early Childhood Education major is designed for students who are interested in working with young children as preschool teachers, daycare providers, and/or other Early Childhood Education careers. The Early Childhood Education major provides students with a background of knowledge and skills in child growth and development. This major meets the requirements for the Early Childhood Education Permit Matrix: Teacher Permit.

**A. Degree**

Associate in Science, Early Childhood Education

**B. Certificate**

None

**II. Career Opportunities**

Child Care Workers  
Preschool Teachers

**III. Industry Certification/Accreditation**

**IV. Industry Recognized Credentials (IRC)**

**V. Labor Market Demand**

The Early Childhood Education program at Imperial Valley College meets a documented labor market demand. Employment trends for this field are derived from a variety of sources. These are listed below:

## A. Employment Trends

Occupation	TOP Code	SOC Code	2012	Average Job Openings per Year
Child Care Workers	1305.00 1305.50 1305.90	399011	Not Listed	Not Listed
Preschool Teachers, Except Special Education	1305.80	252011	150	6
			Total	6*

\*State Employment Development  
Occupational Employment Projections 20012-2022  
Imperial County  
<http://www.labormarketinfo.edd.ca.gov/CommColleges/>

## B. Employment Trends Assessment

### VI. Other Regional Programs

There are no other similar training programs in Imperial Valley.

### VII. Employment and Completion

(Based on State Core Measures Report, 2012-2013, 2013-2014 & 2014-2015)

**Core 2: Completions.** Measures completions for Career Technical Education student concentrators. Receipt of a certificate or degree or enrollment in a California four-year public university with or without a degree is considered a completion.

Fiscal Year Planning	Program	Total Completions	IVC Completion Rate	State Avg. Completion Rate
2014-2015	Child Development/Early Care and Education	45/55	81.82%	82.48%
	Infants and Toddlers	1/3	33.33%	85.13%
2013-2014	Child Development/Early Care and Education	33/47	70.21%	79.79%
	Infants and Toddlers	2/7	28.57%	88.75%
2012-2013	Child Development/Early Care and Education	30/36	83.33%	80.19%
	Infants and Toddlers	6/7	85.71%	89.08%

PERKINS IV Program Performance Trend Report  
Core Indicator Two – Total Completions – Certifications, Degrees and Transfer  
[https://misweb.cccco.edu/perkins/Core\\_Indicator\\_Reports/Summ\\_coreIndi\\_TOPCode.aspx](https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_coreIndi_TOPCode.aspx)

**Core 3:** Persistence and Transfer. The percent of Career Technical Education student concentrators (students who have successfully completed a minimum of 12 units of related Career Technical Education coursework) who persist in education at the community college level or transfer to a two or four-year institution.

Fiscal Year Planning	Program	Persistence	IVC Persistence Rate	State Avg. Persistence Rate
2014-2015	Child Development/Early Care and Education	98/116	84.48%	85.64%
	Infants and Toddlers	5/7	71.43%	82.58%
2013-2014	Child Development/Early Care and Education	90/109	82.57%	85.47%
	Infants and Toddlers	10/15	66.67%	87.45%
2012-2013	Child Development/Early Care and Education	91/101	90.10%	85.66%
	Infants and Toddlers	9/10	90%	91.66%

PERKINS IV Program Performance Trend Report  
 Core Indicator Three – Persistence and Transfer  
[https://misweb.cccco.edu/perkins/Core\\_Indicator\\_Reports/Summ\\_coreIIndi\\_TOPCode.aspx](https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_coreIIndi_TOPCode.aspx)

**Core 4:** Student Placement. The percent of Career Technical Education students who have earnings the following year (as found in the unemployment insurance base wage file) or are in an apprenticeship program, or the military.

Fiscal Year Planning	Program	Placements	IVC Placement Rate	State Avg. Placement Rate
2014-2015	Child Development/Early Care and Education	39/40	97.50%	61.67%
	Infants and Toddlers	2/2	100%	54.39%
2013-2014	Child Development/Early Care and Education	33/33	100%	72.30%
	Infants and Toddlers	6/6	100%	64.05%
2012-2013	Child Development/Early Care and Education	20/20	100%	69.88%
	Infants and Toddlers	6/6	100%	67.90%

PERKINS IV Program Performance Trend Report  
 Core Indicator Four – Employment  
[https://misweb.cccco.edu/perkins/Core\\_Indicator\\_Reports/Summ\\_coreIIndi\\_TOPCode.aspx](https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_coreIIndi_TOPCode.aspx)

Pursuant to the FCMAT report, CTE programs are also being evaluated for student demand, certificate and program completion, local labor demand, and a facility utilization for CTE programs in the new CTE building.

## VIII. Enrollment Trends

Course	Year	Sections	Avg. Class	Fill Rate
CDEV100	2014-2015	4	29	83.57%
CDEV100	2013-2014	4	31	88.57%
CDEV100	2012-2013	3	29	83%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV101	2014-2015	4	33	94.29%
CDEV101	2013-2014	4	36	101.43%
CDEV101	2012-2013	3	31	89.52%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV102	2014-2015	4	15	92.42%
CDEV102	2013-2014	1	15	93.75%
CDEV102	2012-2013	2	16.5	106.45%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV103	2014-2015	4	31	89.29%
CDEV103	2013-2014	4	29	82.86%
CDEV103	2012-2013	2	34	97.14%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV104	2014-2015	4	50	95.24%
CDEV104	2013-2014	2	87	99.43%
CDEV104	2012-2013	5	35.6	101.71%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV105	2014-2015	2	31	87.14%
CDEV105	2013-2014	2	32	91.43%
CDEV105	2012-2013	2	23	66%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV106	2014-2015	1	38	108.57%
CDEV106	2013-2014	1	15	42.86%
CDEV106	2012-2013	2	33.5	95.71%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV107	2014-2015	1	31	88.57%
CDEV107	2013-2014	2	33	92.86%
CDEV107	2012-2013	2	30	85.71%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV120	2014-2015	1	27	77.14%
CDEV120	2013-2014	0	0	0.00%
CDEV120	2012-2013	1	27	77.14%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV121	2014-2015	1	31	88.57%
CDEV121	2013-2014	0	0	0.00%
CDEV121	2012-2013	0	0	0.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV122	2014-2015	0	0	0.00%
CDEV122	2013-2014	1	36	102.86%
CDEV122	2012-2013	1	34	97.14%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV123	2014-2015	1	33	94.29%
CDEV123	2013-2014	1	34	97.14%
CDEV123	2012-2013	1	35	100.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV124	2014-2015	0	0	0.00%
CDEV124	2013-2014	0	0	0.00%
CDEV124	2012-2013	0	0	0.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV125	2014-2015	0	0	0.00%
CDEV125	2013-2014	0	0	0.00%
CDEV125	2012-2013	0	0	0.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV140	2014-2015	0	0	0.00%
CDEV140	2013-2014	1	23	65.71%
CDEV140	2012-2013	1	34	97.14%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV141	2014-2015	1	32	91.43%
CDEV141	2013-2014	0	0	0.00%
CDEV141	2012-2013	0	0	0.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV200	2014-2015	1	20	133.33%
CDEV200	2013-2014	1	19	126.67%
CDEV200	2012-2013	2	9.5	63.33%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV212	2014-2015	0	0	0.00%
CDEV212	2013-2014	1	16	45.71%
CDEV212	2012-2013	0	0	0.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV220	2014-2015	0	0	0.00%
CDEV220	2013-2014	1	32	91.43%
CDEV220	2012-2013	0	0	0.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV221	2014-2015	0	0	0.00%
CDEV221	2013-2014	0	0	0.00%
CDEV221	2012-2013	1	25	71.43%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV230	2014-2015	0	0	0.00%
CDEV230	2013-2014	1	31	88.57%
CDEV230	2012-2013	0	0	0.00%

Course	Year	Sections	Avg. Class	Fill Rate
CDEV231	2014-2015	0	0	0.00%
CDEV231	2013-2014	1	30	85.71%
CDEV231	2012-2013	0	0	0.00%

## IX. Completions

	2014-2015		2013-2014		2012-2013	
	Degrees	Certificates	Degrees	Certificates	Degrees	Certificates
Child Development	18	0	18	0	14	N/A
CD – Administration Specialization	0	0	0	0	N/A	16
CD - Associate Teacher	0	0	0	0	N/A	16
CD - Infant/Toddler Specialization	0	0	0	1	N/A	0
CD - School Age Specialization	0	1	0	2	N/A	0
Early Childhood Education for Transfer	4	0	5	0	6	N/A

## X. FTES/FTEF Analysis

Year	FTES	FTEF	FTES/FTEF
2014-2015	88.01	5.79	15.2
2013-2014	96.96	6.19	15.66
2012-2013	81.75	6.19	13.21

**XI. Facility Utilization Plan**

**XII. SWOT Analysis**

<b><i>Strengths</i></b>	<b><i>Weaknesses</i></b>
<b><i>Opportunities</i></b>	<b><i>Threats</i></b>

**XIII. Program Evaluation**

The Early Childhood Education program has very strong Perkins performance numbers as well as student participation, fill rates, and completion

**XIV. Recommendations**

It is recommended that the Early Childhood Education program continue at Imperial Valley College without mitigation.