



# Success Indicators for Career Technical Education (CTE): *How Does MPC Do?*

∞ Governing Board of Trustees

∞ June 26, 2013

# CTE Success Indicators - Review



- Course retention/success rates
- Persistence rates
- Degrees & certificates
- Job placement
- Wages
- Perkins

# Course Retention/Success

TOP Code	Program	MPC Retention	State Retention	MPC Success	State Success
05	Accounting, Business	80%	84%	64%	67%
070210	Software Applications	79%	83%	55%	67%
070810	Computer Networking	88%	86%	72%	69%
120800	Medical Assisting	90%	89%	73%	78%
123010	Registered Nursing	98%	96%	96%	92%
130500	Child Development	87%	88%	76%	73%
130630	Culinary Arts	100%	92%	96%	78%
210500	Administration of Justice	89%	93%	75%	81%
210550	Police Academy	98%	98%	98%	97%
213300/ 213350	Fire Technology/ Fire Academy	99%	95%	99%	87%

# Persistence - Overview



<b>Educational Goal</b>	<b>Fall '09 to F'10</b>	<b>Fall '10 to F'11</b>	<b>Fall '11 to F'12</b>
Overall Vocational goal	34%	34%	34%
Degree and/or Transfer	52%	49%	50%
Personal Development	29%	43%	39%
ALL Students	37%	42%	44%

# Persistence – CTE goals



Educational Goal	Fall '09 to F'10	Fall '10 to F'11	Fall '11 to F'12
Overall Vocational goal	34%	34%	34%
<i>Certificate</i>	33%	35%	35%
<i>Explore career interests</i>	41%	37%	43%
<i>Acquire new job skills</i>	35%	32%	39%
<i>Update job skills</i>	28%	29%	25%
<i>Maintain license/cert.</i>	38%	39%	37%
<i>2-yr. Voc. degree</i>	51%	53%	55%
Degree and/or Transfer	52%	49%	50%
Personal Development	29%	43%	39%
ALL Students	37%	42%	44%

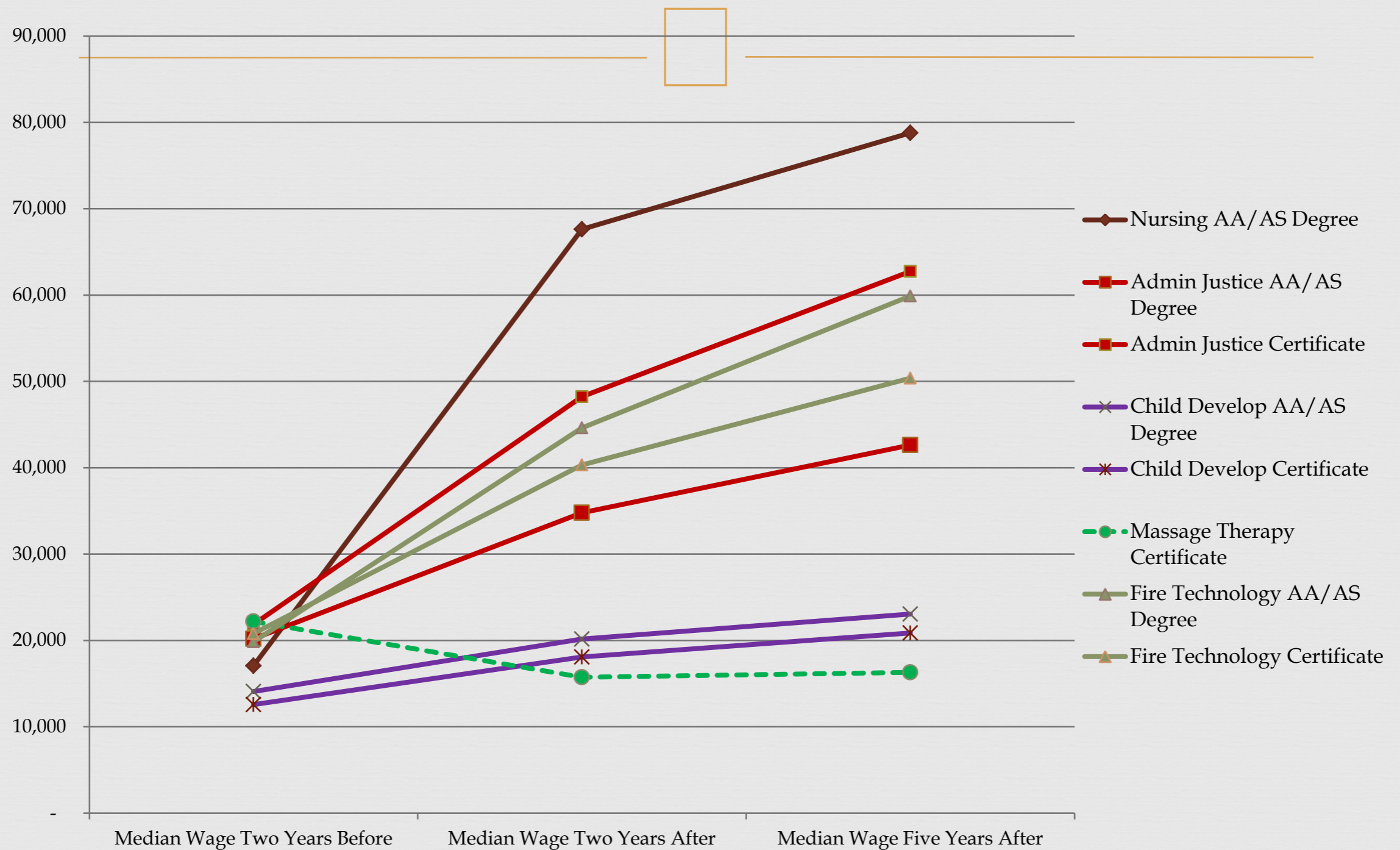
# Degrees & Certificates



Award Type	2007-08	2008-09	2009-10	2010-11	2011-12
Voc. Degree	117	111	106	117	105
Certificate	55	39	69	46	63

Programs with most degrees & certificates in last 5 years	# of Degrees	# of Certificates
Nursing	204	0
Administration of Justice	42	41
Child Development	45	25
Massage Therapy	40	15
Fire Protection	41	9

# Wages Before & After Completion



# Perkins Core Indicator



Core Indicator	Count	Total	Negotiated	Negotiated	College	Percent
			Level	Level		
			<i>State</i>	<i>District</i>		below
1--Technical Skill Attainment	834	955	88.83	88.83	87.33	-1.5
2--Completions: Credentials, Certificates, Degrees, or Transfer Ready	306	392	82.15	75.00	78.06	3.1
3--Persistence and Transfer	565	701	85.80	80.60	80.60	0
4--Employment	250	319	81.62	81.62	78.37	-3.3
5a--Non-traditional Participation	189	832	22.20	17.26	22.72	5.5
5b--Non-traditional Completion	87	336	25.00	20.59	25.89	5.3



# In Conclusion...



- ❧ There are a variety of success indicators for CTE
- ❧ MPC is performing on par with state in retention & success rates
- ❧ Persistence rates differ for various educational goals
- ❧ Wage increases after attainment of degree or certificate