

WTCS and the Rural
Health & Economic
Development Forum:
Synergy, Partnership,
Collaboration



Who am I?

Annette Severson

Associate Vice President, Instruction

Been at WTCS almost 2 years

Masters Prepared Registered Nurse

Associate Dean of Nursing at WCTC

Nurse Manager @ Univ WI Hosp & Clinics

Assistant Professor of Nursing @OHSU

Wife, "Hockey/Football Mom" for 2
teenage sons

Wisconsin Technical College System

- Wisconsin's largest **postsecondary education system** – serving 400,000 students each year
- Wisconsin's premier provider of **workforce education and training** – where business and industry turn first for a skilled workforce

WTCS Origin

- Created in 1911 to foster **economic development** through development of human capital.
- Goals:
 - to provide an **alternative to classical high school education** that prepared students for the professions.
 - to develop a system to provide related instruction for **apprentices**.

Principal Statutory Purposes of the WTCS

Wis. Stats. Chapter 38

- **Occupational education and training and retraining programs, including the training of apprentices**
- **Customized training and technical assistance to business and industry**

Additional Statutory Purposes of the WTCS

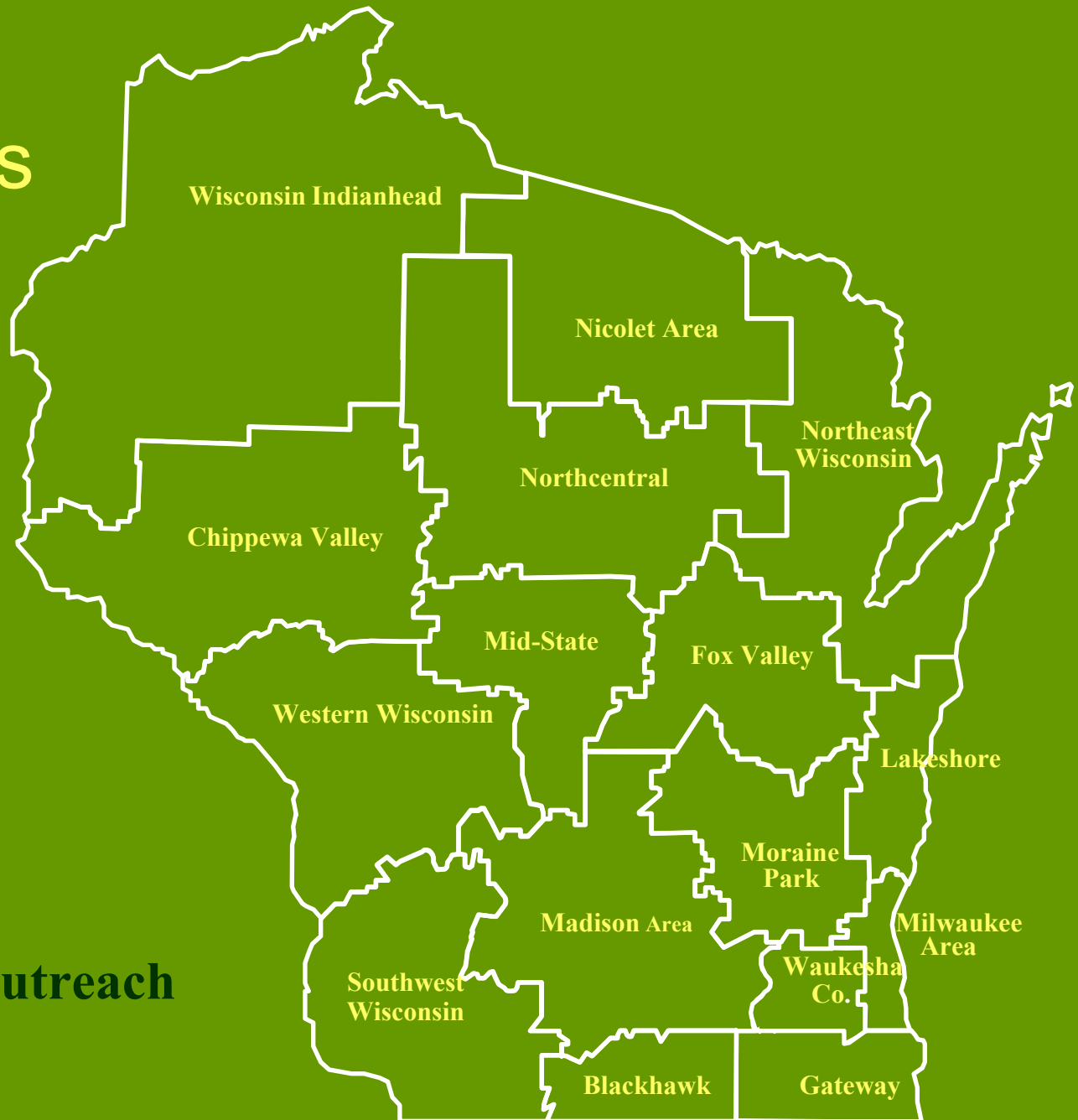
- **Educational opportunities for high school age students**
 - **Curriculum articulation and collaboration**
- **Liberal arts transfer program**
- **Community services and avocational/self-enrichment activities**
- **Basic skills**
- **Address barriers through educational services (minorities, women, disabled, other disadvantaged)**

OUR VISION

The Wisconsin Technical College System is the premier provider of technical education. We develop individuals who apply knowledge and skills to enhance quality of life and boost economic vitality. We are committed to extending learning beyond the classroom and throughout life.

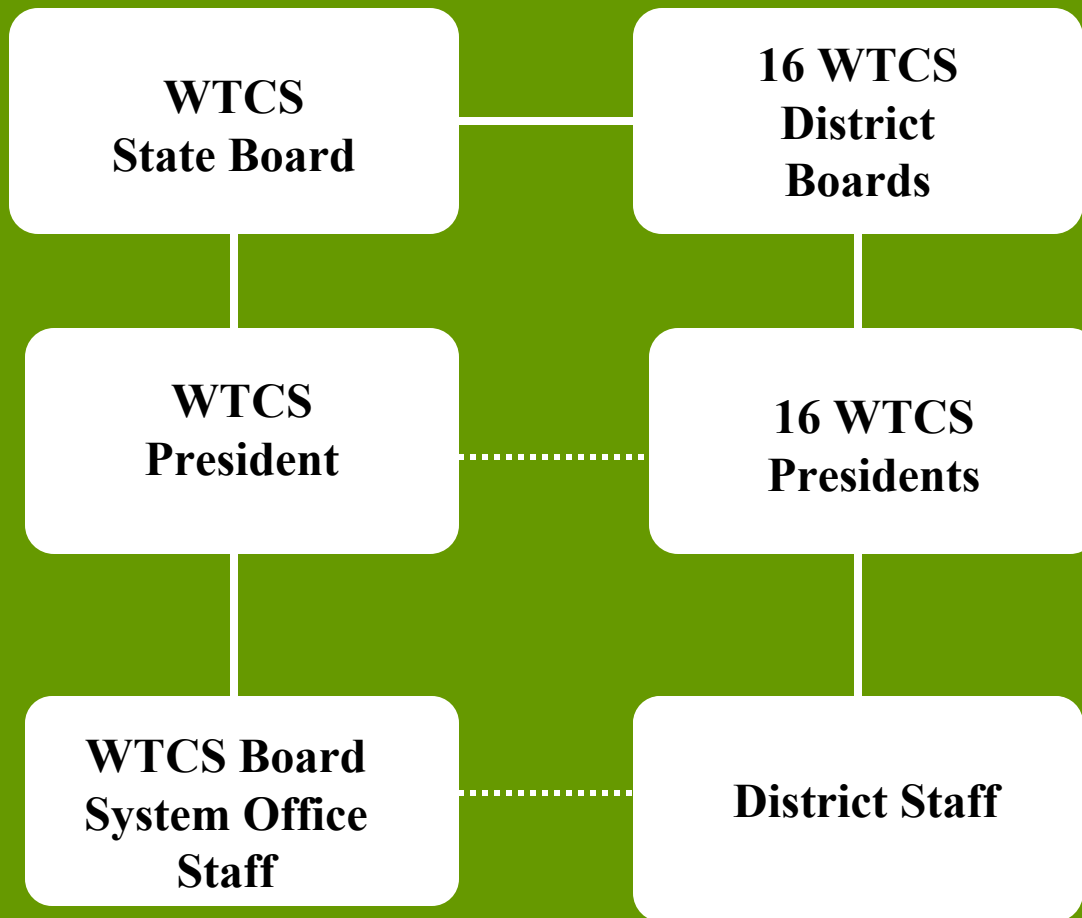


WTCS Districts



- 16 districts
- 47 campuses
- Hundreds of outreach sites

Wisconsin Technical College System

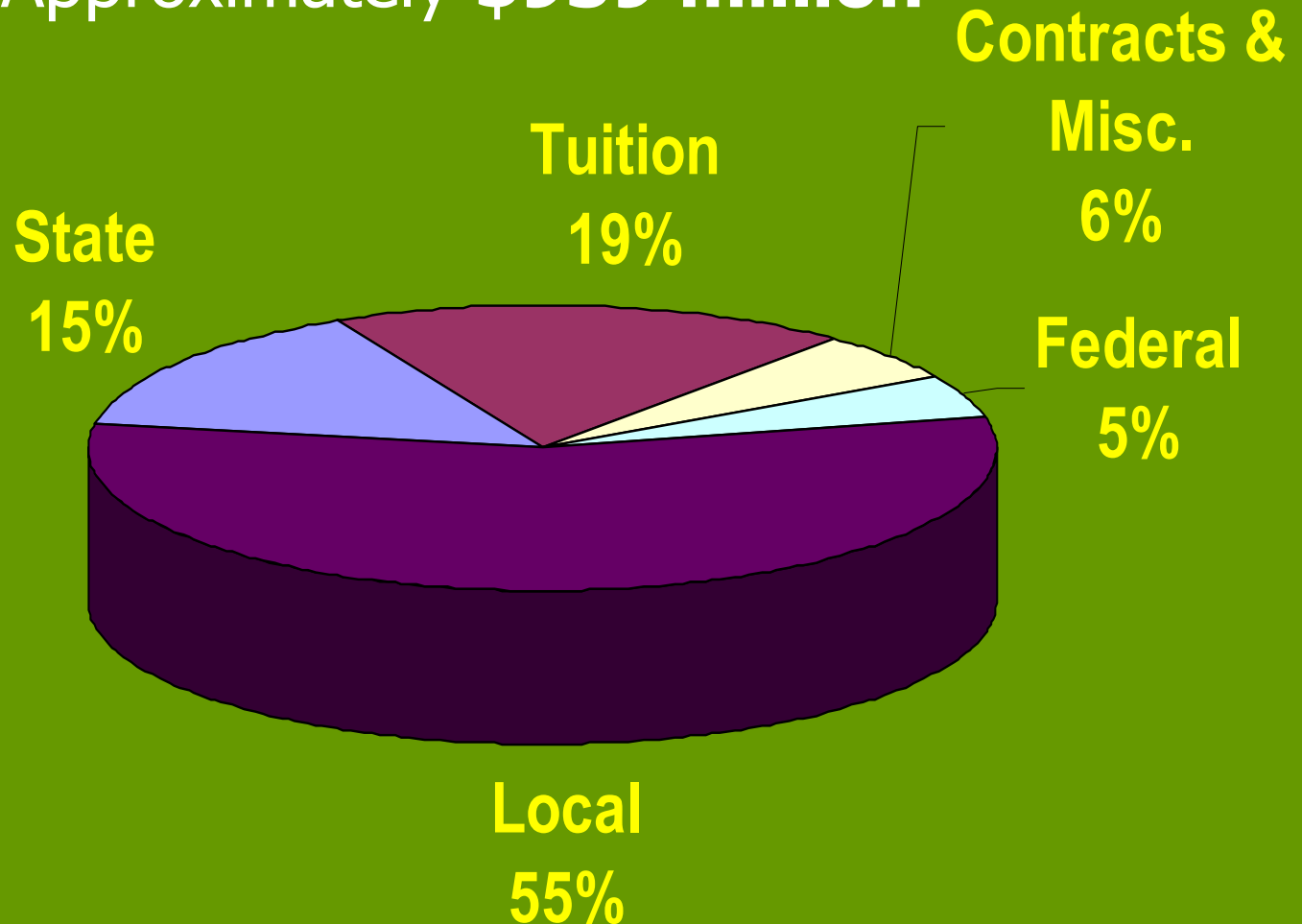


State and Federal Aids Administration

- State general aid formula
 - ~\$118 million
- State categorical aid programs
 - 16 separate programs
 - ~ \$19 million
- Federal aids
 - for Perkins Act - ~ \$13 million
 - Adult Education Act - ~\$7 million

WTCS Revenues by Source

FY 2006-07 Operational Revenues of
Approximately **\$939 million**



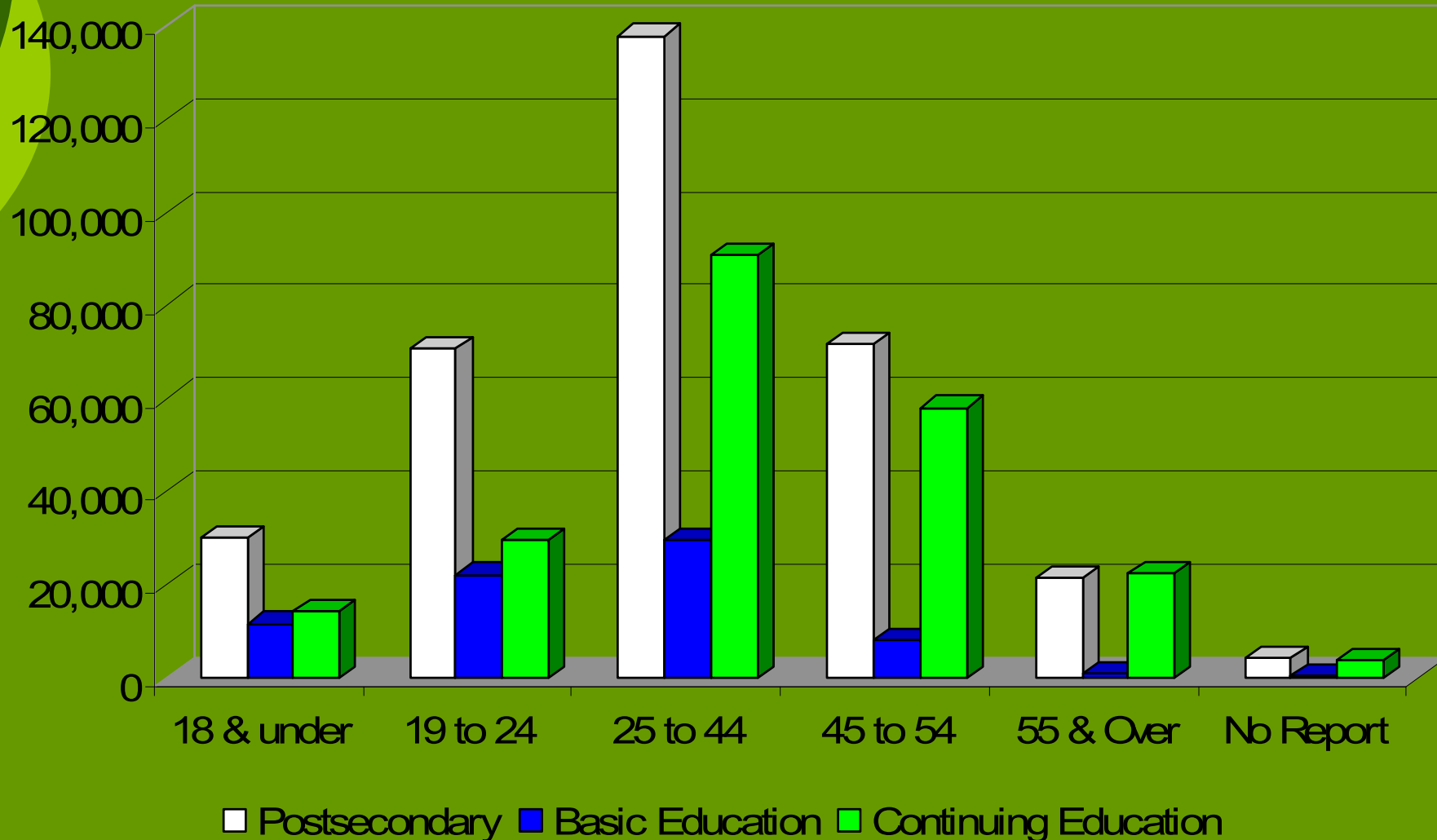
WTCS Instructors: 2006-07



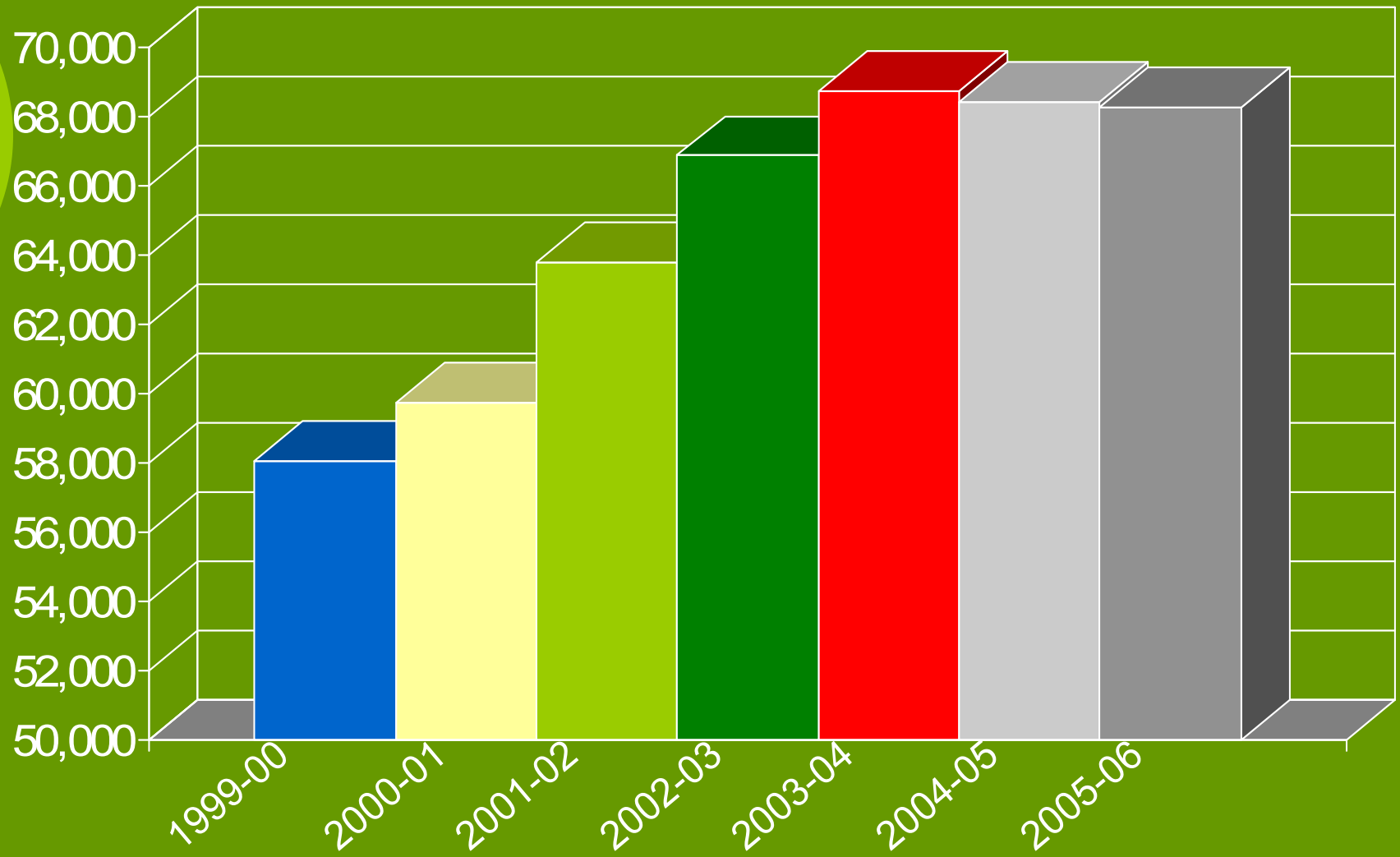
- Full-time 4,859
- Part-time 7,833

WTCS instructors are required to be **CERTIFIED** by the State Board. Certification standards include appropriate **OCCUPATIONAL EXPERIENCE** and **CONTINUAL PROFESSIONAL GROWTH** experiences.

WTCS Enrollment by Age 2006-07: Total = 400,057



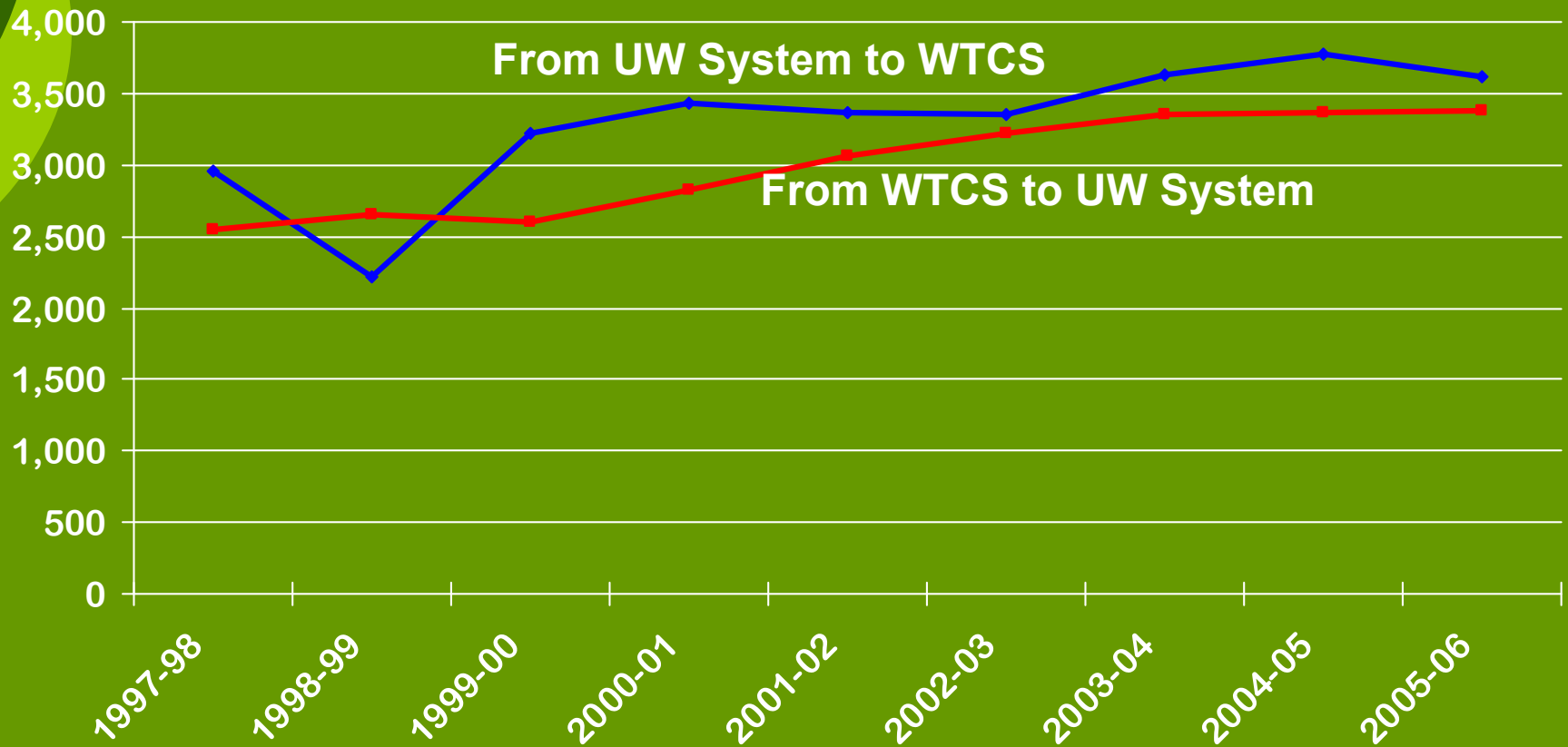
Change in WTCS Enrollment (FTEs) 1999-00 through 2005-06



Highest Grade Completed at Initial Enrollment, 2006-07

Years of School Completed	Headcount	Percent
Less than high school (1 to 8)	6,282	1.6%
Some high school (9 to 11)	42,980	10.7%
High school graduate GED/HSED (12)	179,402	44.8%
Some college (13 to 16)	95,547	23.9%
College graduate (17+)	16,437	4.1%
Other	59,409	14.9%

WTCS-UW Student Transfers



Number of Approved Programs at end of 2006-07 Academic Year

Instructional Type	Unduplicated	Duplicated
Associate Degrees	2	7
Applied Assoc. Degrees	186	646
Short Term	49	183
One-Year	88	264
Two-Year	17	51
Apprenticeship	78	261
Total	420	1,412

Change in Occupational Programs by Instructional Division 1996-97 to 2005-06

Instructional Division	1996-97	2005-06	Percent Change
Agribusiness	48	40	-17%
Business	183	187	+2%
Family & Consumer Ed	98	83	-15%
Graphics & Applied Arts	20	27	+35%
Health	204	288	+41%
Industrial	464	419	-10%
Marketing	76	54	-29%
Service	80	73	-9%
Technical & TV	124	119	-4%
TOTAL	1,298	1,307	+1%

Health Programs at Districts: 2006-07

				Family &		Trade,		
Technical		Business &	Consumer	Service &	Industry &	General		
College	Agriculture	Marketing	Education	Health	Technology	Ed		Total
Blackhawk	2	12	3	19	14	0		50
Chippewa Valley	2	11	4	30	21	1		69
Fox Valley	6	22	4	19	37	0		88
Gateway	2	18	4	27	24	0		75
Lakeshore	2	22	2	23	16	0		65
Madison Area	7	26	8	30	30	2		103
Mid-State	3	11	3	25	13	1		56
Milwaukee Area	1	31	8	34	44	3		121
Moraine Park	2	18	6	24	29	0		79
Nicolet Area	0	8	5	14	8	2		37
Northcentral	1	13	1	29	16	1		61
Northeast WI	3	23	2	26	34	0		88
Southwest WI	4	12	8	17	11	1		53
Waukesha CO	0	17	6	28	25	0		76
Western	3	15	4	32	23	0		77
WI Indianhead	3	14	4	16	24	0		61

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WTCS Enrollments by Type of Enrollment, 2006-07

	Enrollments	FTEs	%FTEs
Collegiate Transfer	21,053	6,308	9.2%
Applied Associate Degree	117,028	42,185	61.7%
Technical Diploma	39,045	8,720	12.8%
Basic Education	72,951	7,273	10.6%
Continuing Education	220,602	3,872	5.7%
Total	400,057	68,358	100.0%

Contract Services 2006-07

WTCS CONTRACTS FOR SERVICE Statewide

Type of Service	<u>Type of Recipient</u>	<u>Number of Contracts</u>	<u>Contract Cost</u>	<u>Number Served</u>
<u>Customized Instruction</u>				
	Educational Institutions	430	4,251,714	7,903
	Wisconsin Local Government	848	2,388,393	24,946
	Wisconsin State Government	224	2,781,887	15,003
	Business & Industry	2,889	8,302,922	67,113
	Federal Government	43	203,294	1,174
	Out of State Contracts	119	327,232	1,763
Total Customized Instruction		<u>4,553</u>	<u>\$18,255,441</u>	<u>117,902</u>

Workforce Advancement Training Grants

- **Purpose** (Established July 1, 2005)
 - **Train incumbent workers**
 - **Improve productivity of WI businesses**
- **Types of businesses**
 - **General**
 - **Small** (Less than 100 workers)
- **Partnership between colleges and businesses**
- **Topics: Occupational, academic, technical, and personal skills**
- **Funding increased from \$1 million in FY07 to \$3 million in FY09**
- **Served 7,878 workers & over 270 employers in FY2007**
- **Average FY08 grant award: \$23,000**



Health Care Capacity Grants

- \$5,450,000 available
- Funded 33 projects for 2008-09
- 9 disciplines
 - 11 specific to increasing ADN program capacity

WTCS Graduates 2006 Follow-up Report

Responding to a survey conducted six months after their graduation, WTCS graduates indicated they were:

Satisfied with technical college training	97%
Employed six months after graduation	92%
Employed in field related to training	76%
Employed in Wisconsin	86%
Employed in district of training	60%

WTCS Graduates 2006 Follow-up Report

- Median annual salary for 2006 technical college graduates was \$29,991

	Median salary for new grads
Applied Associate Degree	\$32,760
Two-year Technical Diploma	30,184
One-year Technical Diploma	27,662
Short-term Diploma	23,508

WTCS Graduates

Five-Year Follow-up Report (2004)

Responding to a survey conducted five years after their graduation, 1997-98 WTCS graduates indicated they were:

Employed 97%

Employed in field related to training 76%

Employed in Wisconsin 89%

Employed in district of training 65%

Said technical college education was important in beginning their career 91%

Reported long-term increases in graduates' salaries greatly exceeded inflation.

WTCS Graduate Employers

Five-Year Follow-up Report (2004)

- Responding to a survey conducted five years after their graduation, 1997-98 EMPLOYERS of WTCS graduates indicated they were:

95% would hire technical college graduates again.

87% would recommend technical college graduates to other employers.

92% believe technical college graduates' occupational knowledge and skills met or exceeded their expectations.

WTCS Economic Impact

According to the Wisconsin Taxpayers Alliance:

- 2005-06 WTCS graduates will earn an estimated **\$2.1 billion more over their lifetimes** than they would have earned as high school graduates, **six times more than the Wisconsin's cost of their education.**
- The estimated combined impact of 2005-06 institutional spending and the earning gains from current and past WTCS graduates was **\$6.9 billion and 49,600 jobs in just one year.**
- The economic activity generated from this spending and the earning gains generated an estimated **\$280.5 million in 2006 state income and sales tax revenues.**

WTCS Guarantee

WTCS guarantees the quality of its programs.

- If a student cannot obtain training-related employment within six months of graduation due to training deficiencies; or
- If in the first 90 days of employment, an employer certifies that a program graduate lacks entry-level job skills ...

...the graduate may return for up to six credits of additional training at no charge.

Changing Demand for WTCS Services

- Changing industry mix has resulted in changing demand for career and technical education programs
- Large number of students under-prepared for rigorous educational programs

Major Issues

- Sustainable System funding
- Skilled labor shortages
- Student preparation
- Challenges to governance structure
- System collaboration
- Student access and affordability