

MEETING CANCELLED

May 11, 2011

**NOTICE TO RESIDENTS OF THE MILWAUKEE AREA
TECHNICAL COLLEGE DISTRICT, WISCONSIN**

A regular open meeting* of the **EDUCATION, SERVICES, AND INSTITUTIONAL RELATIONS COMMITTEE** of the Milwaukee Area Technical College District Board, Wisconsin, will be held in the **BOARD ROOM (ROOM M210)** of the **MILWAUKEE AREA TECHNICAL COLLEGE**, 700 West State Street, Milwaukee, Wisconsin on **MONDAY, MAY 16, 2011**, beginning at **5:00 P.M.*** The agenda** for said meeting is presented as follows:

A. Roll Call

B. Compliance with the Open Meetings Law

C. Approval of Minutes – April 25, 2011 - Attachment 1

D. Comments from the Public

E. Action Items

NONE

F. Discussion Items

1. Dashboard Indicators – Attachment 2

G. Information Items

1. Program Quality Reviews

i. Bricklaying & Masonry Diploma – Attachment 3

ii. Preparatory Plumbing Diploma – Attachment 4

2. Enrollment Update

3. Strategic Planning Process Update – Conversation Days

H. Miscellaneous Items

1. Communications and Petitions
2. Information Items

I. Old Business/New Business

1. Date of Next Meeting:

Monday, June 20, 2011 at 5:00 PM
Board Room (M210), Downtown Milwaukee Campus

Committee Members: Baker, Katz, Webber

- * **Other members of the MATC Board may be present, although they will not be participating as members of this committee. This meeting may be conducted in part by telephone. Telephone speakers will be available to allow the public to hear those parts of the proceedings that are open to the public.**
- ** **Action may be taken on any agenda item, whether designated as an action item or not. Agenda items may be moved into Closed Session for discussion when it becomes apparent that a Closed Session is appropriate under Section 19.85 of the Wisconsin Statutes. The Board may return into Open Session to take action on any item discussed in Closed Session.**

Reasonable accommodations are available through the ADA Office for individuals who need assistance. Please call 414-297-6221 to schedule services at least 48 hours prior to the meeting.



Attachment ESIR - 1

MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT BOARD EDUCATION, SERVICES, AND INSTITUTIONAL RELATIONS April 25, 2011

CALL TO ORDER

The regular monthly meeting of the Education, Services, and Institutional Relations Committee of the Milwaukee Area Technical College District Board was held in open session on Monday, April 25, 2011, and called to order by Ms. Lauren Baker at 5:07 p.m. in the Board Room, Room M210, at the Milwaukee Campus of Milwaukee Area Technical College.

ITEM A: ROLL CALL

Present: Ms. Lauren Baker, Mr. Michael Katz
Excused: Mr. Bobbie Webber

ITEM B: COMPLIANCE WITH THE OPEN MEETINGS LAW

The Education, Services, and Institutional Relations Committee meeting was noticed in compliance with the Wisconsin Open Meetings Law.

ITEM C: APPROVAL OF MINUTES – March 14, 2011 – Attachment 1

Motion: The minutes were approved without objection.

ITEM D: COMMENTS FROM THE PUBLIC

ITEM E: ACTION ITEMS

E-1 Resolution (E0027-4-11) to Approve Scope Proposal for Program Titled Urban Agriculture (31-xxx-x) – Attachment 2

E-2 Resolution (E0028-4-11) to Approve Scope Proposal for Program Titled Food Science/Manufacturing Diploma (31-xxx-x) – Attachment 3

E-3 Resolution (E0029-4-11) to Approve Scope Proposal for Program Titled Sustainable Food Systems AAS(10-xxx-x) – Attachment 4

Discussion: Dr. Vicki Martin, executive vice president and provost, introduced Ms. LeeAnn Mikula, interim manager, Curriculum Development; Dr. Mohammad Dakwar, dean, School of Business and Dr. Richard Busalacchi, associate dean, School of Business. Dr. Busalacchi introduced Chef Pat Whalen and Chef Bob Barton, faculty, Culinary Arts. Dr. Busalacchi briefly explained each of the Scope Proposals and the connections between these proposals and programs. There was a discussion related to the job market for graduates in these fields and how to tie these degrees into other fields of employment.

Education, Services, and Institutional Relations

Minutes of April 27, 2011

Page 2

Motion: It was moved by Mr. Katz, seconded by Ms. Baker to approve the Resolution (E0027-4-11) to Approve Scope Proposal for Program Titled Urban Agriculture (31-xxx-x), – Attachment 2, Resolution (E0028-4-11) to Approve Scope Proposal for Program Titled Food Science/Manufacturing Diploma (31-xxx-x) – Attachment 3, and Resolution (E0029-4-11) to Approve Scope Proposal for Program Titled Sustainable Food Systems AAS(10-xxx-x) – Attachment 4.

Action: Approved

E-4 Resolution (E0030-4-11) to Approve Scope Proposal for Program Titled Food and Beverage Management (31-xxx-x) – Attachment 5

E-5 Resolution (E0031-4-11) to Approve Scope Proposal for Program Titled Culinary Management (10-317-1) – Attachment 6

Discussion: Dr. Busalacchi highlighted the construction project at the Oak Creek Campus that will house the Culinary Arts program. These two new programs will serve as additional pathways for students that are currently in a culinary program.

Motion: It was moved by Mr. Katz, seconded by Ms. Baker to approve the Resolution (E0030-4-11) to Approve Scope Proposal for Program Titled Food and Beverage Management (31-xxx-x) – Attachment 5 and Resolution (E0031-4-11) to Approve Scope Proposal for Program Titled Culinary Management (10-317-1) – Attachment 6.

Action: Approved

E-6 Resolution (E0032-4-11) to Approve Program Proposal for Program Titled eProduction (10-701-3) – Attachment 7

Discussion: Ms. Mikula introduced Mr. Ellis Bromberg, dean, School of Media and Creative Arts, Mr. Jim MacDonald, associate dean, School of Media and Creative Arts and Mr. Kevin Pulz, faculty, Television and Video Production program. Ms. Mikula noted that this program is a recipient of the New and Emerging Occupations (NEO) Grant. Mr. MacDonald and Mr. Pulz highlighted the components of the scope proposal for this new program.

Motion: It was moved by Mr. Katz, seconded by Ms. Baker to approve the Resolution (E0032-4-11) to Approve Program Proposal for Program Titled eProduction (10-701-3) – Attachment 7.

Action: Approved

E-7 Resolution (E0026-2-11) to Approve Program Proposal for Program Titled Healthcare Services Management (10-530-3) – Attachment 8

Discussion: Ms. Mikula introduced Dr. Dessie Levy, dean, School of Health Sciences and Ms. Kelly Dries, associate dean, School of Health Sciences and Ms. Rebecca Garcia-Sanchez, faculty, Healthcare Services Management. Ms. Mikula noted that this program is a recipient of the New and Emerging Occupations (NEO) Grant. Dr. Levy briefly explained the industry need for graduates of this program and highlighted the components of the scope proposal for this new program. Ms. Garcia-Sanchez noted that this Technical Diploma will be a career path for individuals that already have an earned degree or are working toward another degree. There was a discussion related

to the job market for graduates of this program. Committee members asked for information related to job market predictions as well as salaries. This information was provided to the committee members and will be added as an addendum to the Board agenda.

Motion: It was moved by Mr. Katz, seconded by Ms. Baker to approve the Resolution (E0026-2-11) to Approve Program Proposal for Program Titled Healthcare Services Management (10-530-3) pending inclusion of labor market and wage information – Attachment 8.

Action: Approved

ITEM F: DISCUSSION ITEMS

F-1 Dashboard Indicators – Attachment 9

Discussion: Dr. Martin introduced Dr. Yan Wang, manager, Strategic Planning and Institutional Research and Ms. Barbara Cannell, associate provost. Dr. Wang briefly reviewed the information contained in the dashboards. Dr. Cannell briefly described what MATC is doing to address the student completion rates. Director Baker asked for monthly updates on the initiatives used to improve student completion rates.

ITEM G: INFORMATION ITEMS

G-1 Program Quality Review –

i. Biomedical Electronics Technology – Attachment 10

Discussion: Dr. Martin introduced Mr. John Stilp, interim dean, School of Technology and Applied Sciences; Dr. Bill Hodgkinson, associate dean, School of Technology and Applied Sciences; and Mr. Mark Prubsky, faculty, Biomedical Electronics Technology. Mr. Stilp noted that this is one of four associate degrees in the electronics field. Mr. Hodgkinson briefly reviewed the job market for graduates from this program. Mr. Porubsky noted that this program received funding from a program improvement grant. Minority course completion and non-traditional enrollments are two areas that the action plan identifies for improvement.

ii. Air Conditioning, Refrigeration and Heating Diploma – Attachment 11

Discussion: Mr. Stilp introduced Mr. Hodgkinson and Ms. Debra Richards, faculty, Air Conditioning, Refrigeration and Heating. Mr. Hodgkinson briefly reviewed the job market for graduates from this program. Ms. Richards noted that this is a one semester diploma program. Pass rate for minority and special populations along with non-traditional enrollments are two areas that the action plan indentified for improvement. Ms. Richards explained how this program helps to feed into the renewable energies fields.

G-2 Quarterly Advisory Committee Report – Attachment 12

Discussion: There was a discussion related to how to better make the community aware of the numbers of advisory committees at MATC.

G-3 Enrollment Update

Discussion: Dr. Martin introduced Dr. Daniel Burrell, associate vice president, Student Services. Dr. Burrell noted that FY2010-2011 enrollment has met the FTE goal of 14,300. SU2012 enrollments are currently 20% above last year at this time.

ITEM H: MISCELLANEOUS ITEMS

H-1 Communications and Petitions

None

H-2 Information Items

None

ITEM I: OLD BUSINESS/NEW BUSINESS – Date of Next Meeting, Monday, May 16, 2011, 5:00 PM, Milwaukee Campus, Board Room (M210)

ADJOURNMENT -- The Committee adjourned at 6:58 p.m.

Respectfully submitted,

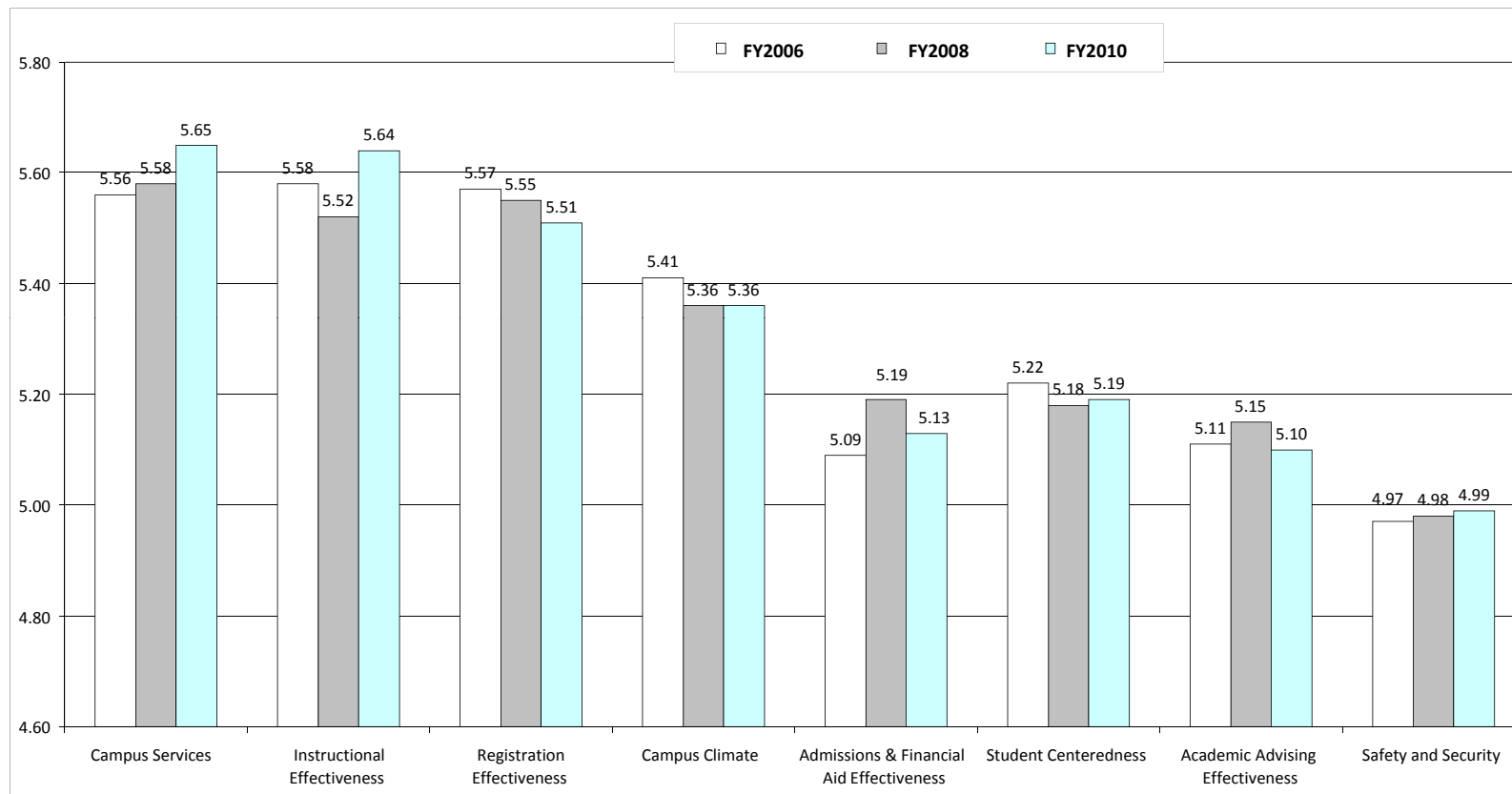
Michele M. Conroy

Michele M. Conroy
Executive Assistant, Academic Affairs

Attachment ESIR - 2

May ESIR Dashboard Presentation: **Student Satisfaction**

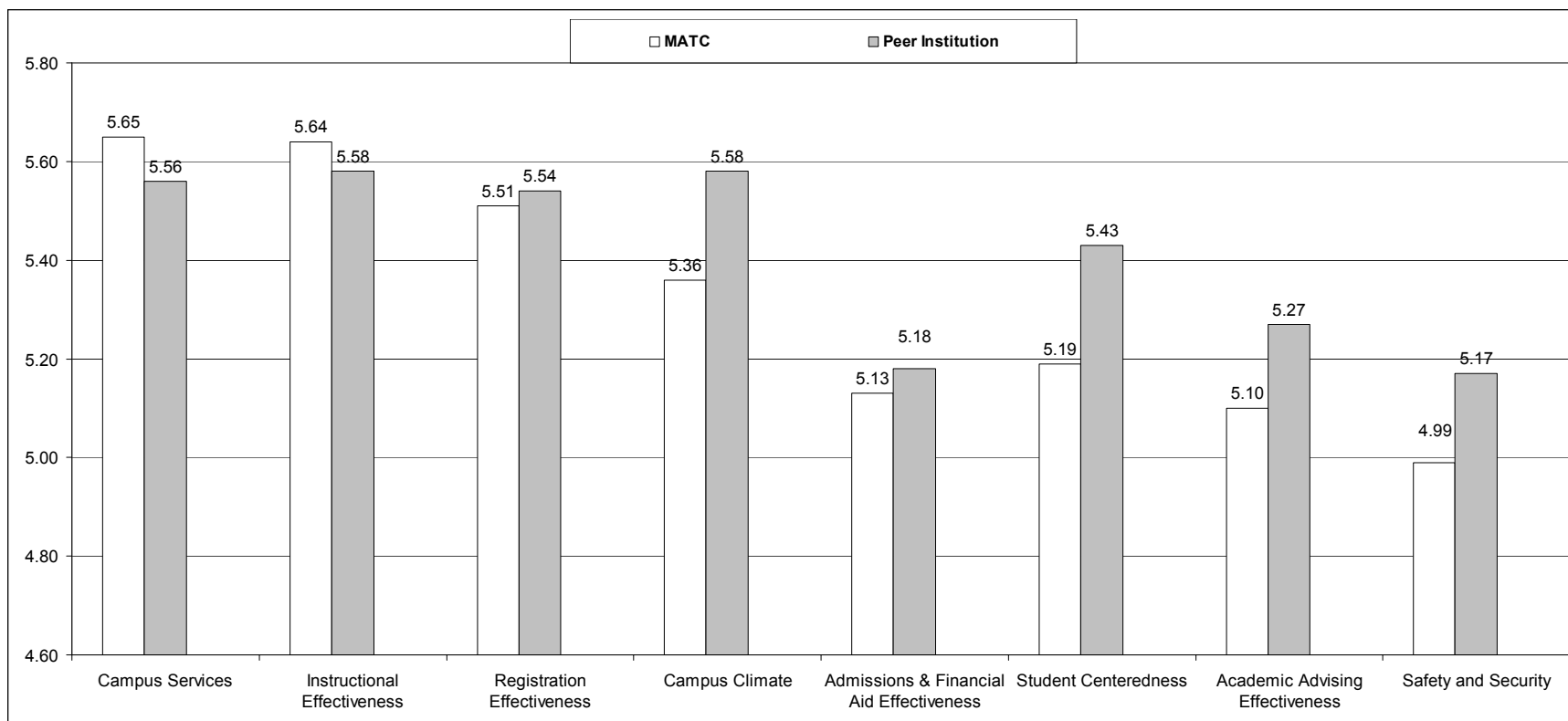
MATC PROFILE: Student Satisfaction Scores by College Area



FY2010 Gap **0.70** **0.88** **1.05** **1.14** **1.23** **1.25** **1.31** **1.43**

Notes: Student satisfaction levels are the average composite scores for 8 institutional areas among 1,500-1,900 MATC & peer institutional student responses to on-line items on the Noel Levitz Student Satisfaction Inventory (SSI). The composite scores are based on a 7 pt. scale ranging from very dissatisfied (1) to very satisfied (7). The gap scores above are the size of the 2010 gap on a 7 pt. scale between their importance and satisfaction---The greater gap score, the greater the challenge in meeting customer needs, Arrows denote changes in satisfaction levels between 2008 and 2010

MATC PROFILE: Student Satisfaction Comparison



MATC Gap: 0.70

0.88

1.05

1.14

1.23

1.25

1.31

1.43

Peer Gap: 0.65

0.81

0.91

0.80

0.99

0.90

1.03

1.09

Notes:

Student satisfaction levels are the average composite scores for 8 institutional areas among MATC & peer Institutional student responses in 2010 to on-line items on the Noel Levitz Student Satisfaction Inventory (SSI). The composite ratings above are based on a 7 pt. scale ranging from very dissatisfied (1) to very satisfied (7). The gap scores above are the size of the gap between their importance and satisfaction---The greater gap score, the greater the challenge in meeting student needs. The peer urban gap scores can act as targets for 2012.

The national cohort in 2010 was composed of 8 urban, multi-campus, public institutions: Cincinnati State Technical and Community College; Portland (OR) Community College; Florida Community College (Cleveland); Community College of Southern Nevada (Las Vegas); Albuquerque TVI/Central New Mexico Comm. College; Wayne County Community College District (Detroit); and Kansas City Kansas Community College.

Attachment ESIR - 3

QUALITY REVIEW PROCESS

PROGRAM PROFILE

Bricklaying & Masonry Diploma (31-408-1)

This Diploma Degree program went through the quality review process during the 2009 academic year. The internal program quality review team included: Michael Benner and Thomas Pscheid.

Bricklaying and Masonry is a one-year technical diploma program designed to prepare students for the masonry trade. Since the program was developed with the assistance of trades people and contractors, courses and skills are directed at fulfilling the entry-level requirements of masonry contractors. Successful students possess traits of manual dexterity and an ability to work well with others. Graduates will have skills in blueprint reading, methods of efficient brick and block construction, and knowledge of residential, commercial and industrial construction techniques. The career outlook for bricklaying and masonry graduates is growing due to the increase in the construction of residential, commercial and industrial buildings in the Milwaukee area. After successful completion of the diploma program, graduates usually enter employment as starting bricklayers. Advancements to journey-level worker, foreman and superintendent are available with work experience.

Program Demographics for FY2010:

1. During FY2010, sixteen (16) students were enrolled in the Bricklaying & Masonry program, a 78% increase during the three-year tracking period beginning in FY2008. In addition, FTEs increased by 111% to 12.4 during this period. Part-time students accounted for 44% of the FY2010 enrollment, while the percentage of full-time enrollment increased by 200% over the three-year tracking period.

2. Program enrollments for FY2010 included 9 minority students (56%). The percentage of minority enrollment has not fluctuated over the last three years, ranging from 45% in FY2009 to 56% in both FY2008 and FY2010.

Program Course Completion and Other Selected Outcomes for FY2010:

3. The second-year graduation rate has climbed from a low of 11% in FY2009 to the current high of 50%. The second-year retention rate has climbed from 22% in FY2009 to 50% in FY2010. The Placement in Employment (All) rate and the Placement in Related Employment rate are both at 75% in FY2010.
4. Economic Modeling Specialists, Incorporated (EMSI) reports 2,700 currently-employed individuals statewide in the General/Operation Bricklaying & Masonry employment fields. Their 2010 average hourly wage was \$24.45.
5. EMSI's estimate of annual statewide employment openings for the year 2012 is an additional 96 jobs. In 2013, EMSI projects an additional 93 openings, representing a growth rate of 3% for each year.
6. MATC's Graduate Follow-Up Survey (FY2010) reported that the Bricklaying & Masonry program graduates earned a median annual salary of \$29,120 in 2010. The percentage of graduates who were employed in related occupations was not available in the 2010 Graduate Follow-Up Report.

Quality Review Process
Scorecard
FY2010

31-408-1

BRICKLAYING & MASONRY

Number of Districts offering the program

3

State Indicators	Actual Performance FY2008	Actual Performance FY2009	Actual Performance FY2010	Target	Rank Among Districts
Pass Rate of 80%	33.33	60.00	30.77	36.33	3
Pass Rate of 80% for Special Populations	20.00	42.85	30.77	23.00	2
Pass Rate of 80% for Minority	50.00	60.00	33.00	53.00	2
Fall to Spring Retention	75.00	87.50	84.62	78.00	1
Second Year Retention	N/A	22.22	50.00	25.22	2
One Year Graduation	N/A	50.00	15.38	53.00	2
Second Year Graduation	N/A	11.11	50.00	14.11	2
Job Placement - All Employment	N/A	N/A	75.00	70.00	1
Job Placement - Related Employment	N/A	N/A	75.00	70.00	1
Non-Traditional Gender	11.11	0.00	0.00	14.11	N/A

Enrollment Details	FY2008		FY2009		FY2010	
	N	%	N	%	N	%
ENROLLMENT⁽¹⁾						
Headcount	9		11		16	
Full-Time	3	33.3	7	63.6	9	56.3
Part-Time	6	66.7	4	36.4	7	43.8
PROGRAM FTEs⁽¹⁾						
FTEs	5.9		8.6		12.4	
GENDER⁽¹⁾⁽²⁾						
Male	8	88.9	11	100.0	16	100.0
Female	1	11.1	0	0.0	0	0.0
N/A	0	*	0	*	0	*
ETHNICITY⁽¹⁾⁽²⁾						
Indian	0	0.0	0	0.0	1	6.3
Asian	0	0.0	0	0.0	0	0.0
Black	4	50.0	4	36.4	7	43.8
Hispanic	1	12.5	1	9.1	1	6.3
Pacific Islander	0	0.0	0	0.0	0	0.0
White	3	37.5	6	54.5	7	43.8
N/A	1	*	0	*	0	*
AGE⁽²⁾						
less than 18	0	0.0	0	0.0	0	0.0
18-24	2	22.2	6	54.5	7	43.8
25-34	7	77.8	3	27.3	6	37.5
35-49	0	0.0	2	18.2	3	18.8
50-Over	0	0.0	0	0.0	0	0.0
N/A	0	*	0	*	0	*

Footnotes:

N/A = Not Available. N/A percentages are not computed.

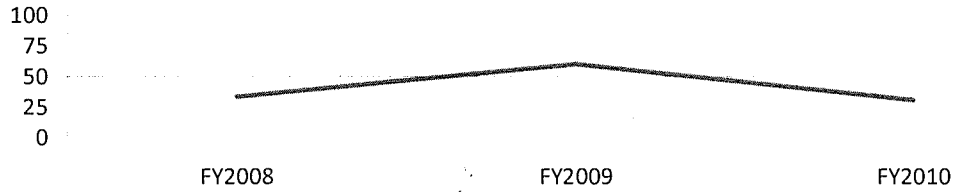
⁽¹⁾ Source is State Report VE215330.

⁽²⁾ Gender/ethnic/age numbers are self-reported. Percentages do not include unreported individuals.

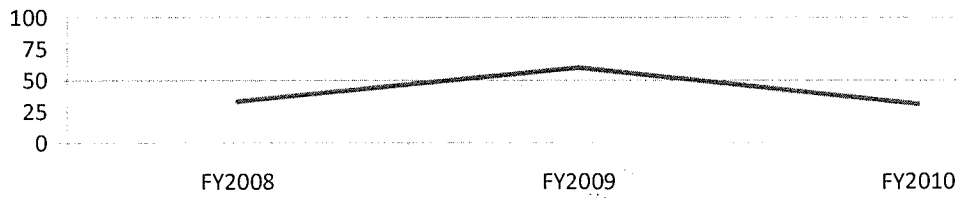
Quality Review Process
Scorecard
FY2010

314022

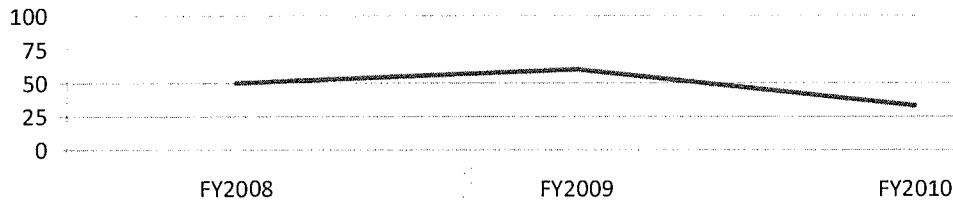
Pass Rate of 80%



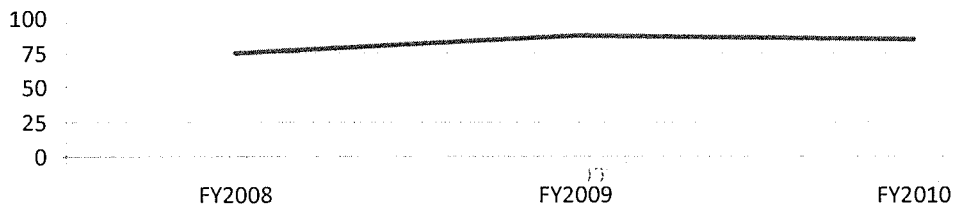
Pass Rate of 80% for Special Populations



Pass Rate of 80% for Minority

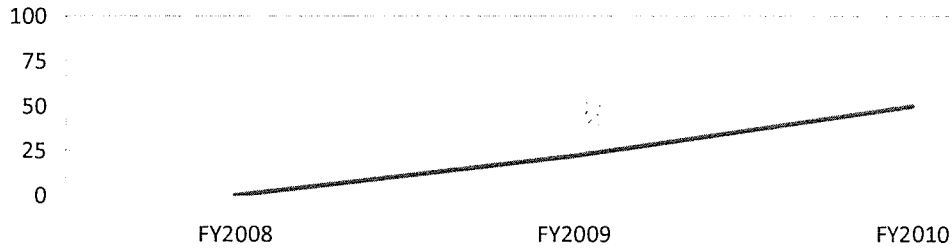


Fall to Spring Retention

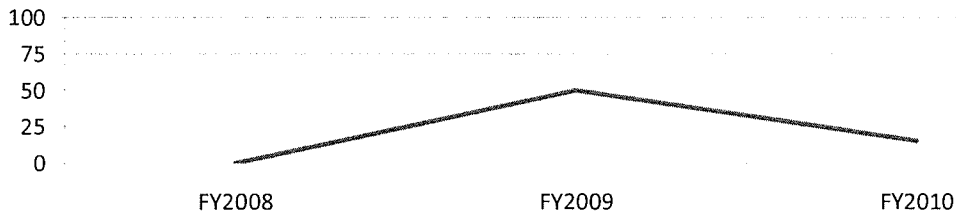


Quality Review Process
Scorecard
FY2010

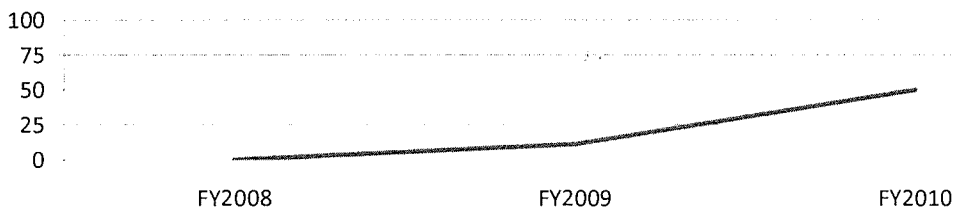
Second Year Retention



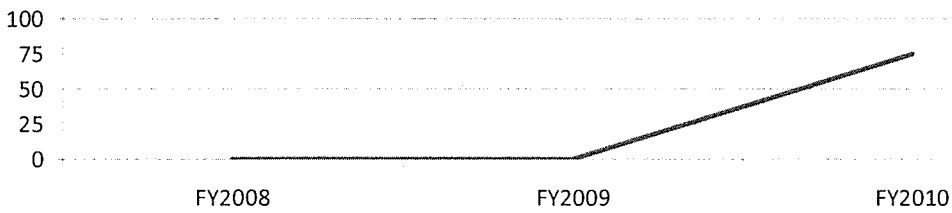
One Year Graduation



Second Year Graduation

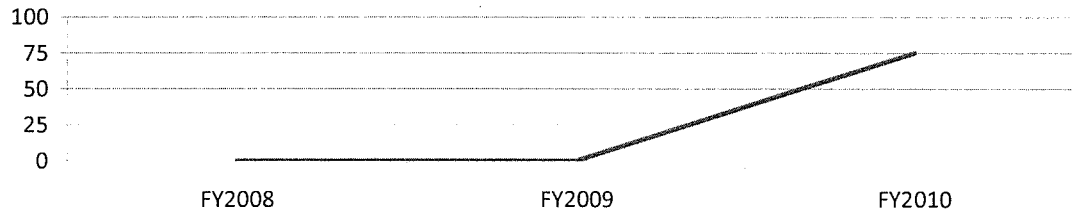


Job Placement - All Employment

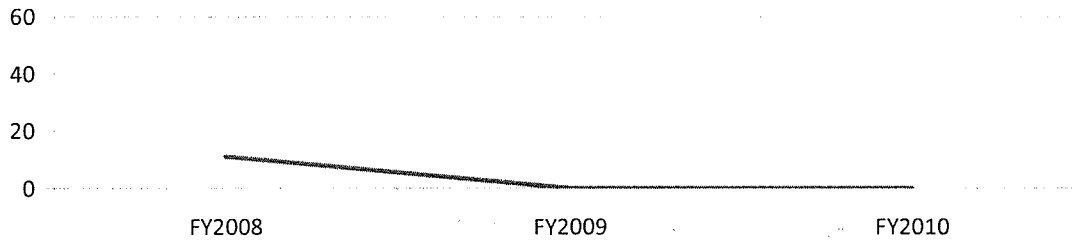


Quality Review Process
Scorecard
FY2010

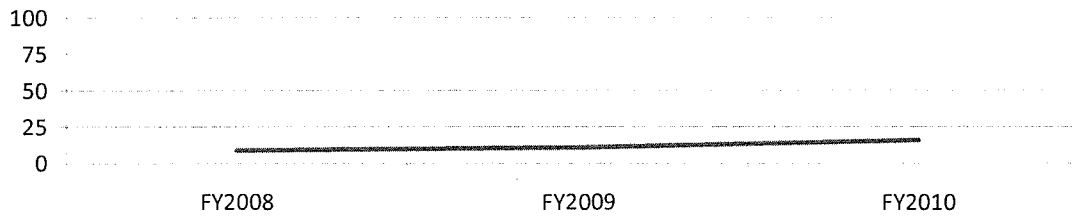
Job Placement - Related Employment



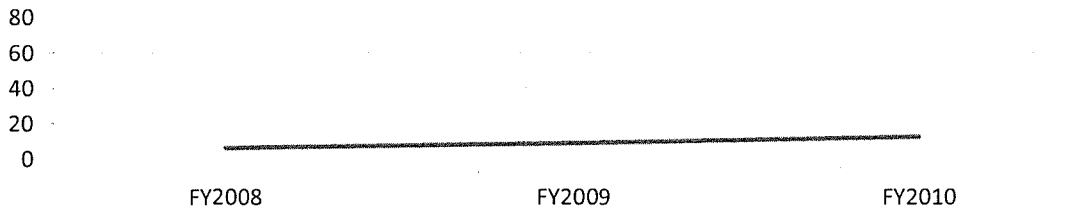
Non-Traditional Gender



ENROLLMENT



FTEs



State Performance Indicator Definitions

Course Completion refers to students who complete 80% of the courses they attempt with a C or better.

Special Pops (Populations) include students who are single parents, displaced homemakers, limited English proficient, academically disadvantaged, economically disadvantaged, students with disabilities, or non-traditional in their occupation (NTO).

Minority students are one of the reported ethnic categories of American Indian/Alaskan Native, Asian, Black (non-Hispanic), Hispanic and Native Hawaiian or other Pacific Islander.

Second Year Retention refers to the group of students who began their program two years earlier and who are still enrolled in or have graduated from their program.

Third Year Retention refers to the group of students who began their program three years earlier and who are still enrolled in or have graduated from their program.

Third Year Graduation refers to the group of students who began their programs three years earlier and graduated within those three years.

Fifth Year Graduation refers to the group of students who began their programs five years earlier and graduated within those five years.

Placement Rate All The most recently surveyed graduates who have responded to the Graduate Follow-up Survey as being employed.

Placement Rate Related The most recently surveyed graduates who have responded to the Graduate Follow-up Survey as being employed in their field of training.

NTO Enrollment The group of students in a program related to an occupation which has 25% or less of either gender employed in that field.

Bricklaying and Masonry

Part IV Action Plan 3/31/2010-5/30/2010

Printed on: 5/9/2011

Action Plan

Program Name	College Division	Advisory Committee Review Date
Bricklaying and Masonry	TECHNOLOGY & APPLIED SCIENCES	3/22/2011
Indicator Name	Pass Rate of 80%	
Action Item	Increase the number of students who pass 80% of the courses they attempt.	
Planned Outcome:	The percentage of students who pass 80% of the courses they attempt will increase from 60% to 63% over a three-year period ending in 2014.	
Activity 1:	Advisory Board members have volunteered to mentor students who are having difficulties in the program. Not only will this increase students skill levels but it will also provide a role model who is a professional in the field.	
Key Staff Responsible	Advisory Board members	
Resource Needs	Program instructor participant time	
Timeline:	August 1-June 30, 2014	
Activity 2:	The program will develop a peer mentoring project which will pair struggling students with more advanced students in order to increase their skill levels and success in the program.	
Key Staff Responsible	Program instructor Senior students	
Resource Needs	participant time	
Timeline:	August 1, 2011-June 30, 2014	
Activity 3:	Program faculty will seek the support of student service and academic support personnel to intervene with students who are not attending classes, as class attendance is one of the main reasons students are not successful in the program.	

Key Staff Responsible Program Faculty Academic support personnel	
Resource Needs	Program faculty time Support personnel time
Timeline:	August 1, 2011-June 30, 2014
Activity 4:	Prior to program entry, students will have an opportunity to meet with program instructors in order to better understand the nature and rigor of the program they plan to enter. Too often students enroll in a program they know very little about and therefore drop out or switch programs when they realize they've made a bad choice. This phenomenon is common to many programs at the college.
Key Staff Responsible Program instructors	
Resource Needs	Program instructor time
Timeline:	August 1, 2011-June 30, 2014
Indicator Name	Pass Rate of 80% for Minority
Action Item	Increase the program success rate for minority students.
Planned Outcome:	The percentage of minority students who complete 80% of the courses they attempt will increase from 60% to 63% over a three-year period ending in 2014.
Activity 1:	Minority advisory board members have volunteered to serve as mentors and role models for minority students in the program.
Key Staff Responsible Advisory Board member Program Instructor	
Resource Needs	Participant time
Timeline:	August 1, 2011-June 30, 2014
Activity 2:	Because the program has no way of knowing what personal challenges and academic shortcomings students face when they enter the program, the program will use the SSAT assessment tool developed by the Department of Research and Strategic Development. This assessment will allow program instructors to better understand what academic and non-academic factors work against individual minority student success in the program. It will also allow them to develop intervention strategies tailored to individual students needs.
Key Staff Responsible Program instructors	
Resource Needs	Program instructor time
Timeline:	August 1, 2011-June 30, 2014

Activity 3:	Students will attend career fairs and on-site construction projects to meet and talk with professionals in the field. It is anticipated that this will strengthen student commitment to finishing their course work. In addition, it will allow them to connect their experience in the program to real world of work they will soon be entering.
Key Staff Responsible	Program instructors
Resource Needs	Program instructor time
Timeline:	August 1, 2011-June 30, 2014

Indicator Name	Non-Traditional Gender
Action Item	Provide services that will increase the success rate of females in the program.
Planned Outcome:	The non-traditional gender performance indicator will increase from 11.11% to 14.11% in a three-year period ending in 2014.
Activity 1:	Program instructors will recruit women in the trades to serve as mentors and role models for females in the program.
Key Staff Responsible	Program instructors
Resource Needs	Program instructor time
Timeline:	August 1, 2011-June 30, 2014.
Activity 2:	The program instructor will collaborate with the college's NTO coordinator to create NTO career exploration activities designed to attract more females into the program. In addition, MATC recruiters will be solicited to market the program to high school females.
Key Staff Responsible	Program instructors MATC non-traditional occupations coordinator MATC recruiters
Resource Needs	Participant time
Timeline:	August 1, 2011-June 30, 2014

Attachment ESIR - 4

QUALITY REVIEW PROCESS

PROGRAM PROFILE

Preparatory Plumbing Diploma (30-427-1)

This Diploma Degree program went through the quality review process during the 2009 academic year. The internal program quality review team included: Michael Benner and Michael Geiger.

Preparatory Plumbing is a two-semester technical diploma program that focuses on preparing students for an apprenticeship in plumbing. The program offers the basic knowledge and skills taught in the first year of an apprentice's training. The program is also appropriate for individuals interested in other piping trades such as sprinkler fitting, steam-fitting or industrial pipefitting.

State law mandates that only properly licensed plumbers are permitted to install and repair plumbing systems in dwellings, structures and businesses. Therefore, there is a demand for the services of these tradespersons. Contractors need plumbers not only for new construction, but also to repair and remodel existing buildings. Licensed plumbers are thorough and skilled mechanics versed in the theory and practice of installing hot and cold water supplies, drainage, venting and plumbing appliances in accordance with the state plumbing code and local ordinances.

Successful students possess skills and traits of: good mechanical comprehension, spatial visualization, reading and math skills, and the ability to work with others. After successful completion of the program, students apply for apprenticeships with the Milwaukee Area Plumbing Joint Apprenticeship committee.

Program Demographics for FY2010:

1. During FY2010, twenty (20) students were enrolled in the Preparatory Plumbing program, a 67% increase during the three-year tracking period beginning in FY2008. In addition, FTEs increased by 38% to 14.2 during this period. Part-time students accounted for 30% of the FY2010 enrollment, with full-time students representing 70% of the enrollment.
2. Program enrollments for FY2010 included 8 minority students (40%). The percentage of minority enrollment has remained within the 40-50% range over the last three years.

Program Course Completion and Other Selected Outcomes for FY2010:

3. The fall to spring retention rate has been consistently strong, varying from a low of 85.71% in FY2009 to a high of 94.12% in FY2010. The one-year retention rate has climbed 15 points, from 58.33% in FY2008 to a high of 73.68% in FY2010.

4. Economic Modeling Specialists, Incorporated (EMSI) reports 9,482 currently-employed individuals statewide in the Plumbing employment fields. Their 2010 average hourly wage was \$27.63.

5. EMSI's estimate of annual statewide employment opportunities for the year 2012 is an additional 303 jobs. In 2013, EMSI projects an additional 293 openings, representing a growth rate of 3% for each year.

6. MATC's Graduate Follow-Up Survey (FY2009) reports that 60% of the Preparatory Plumbing program graduates are employed in related occupations, earning a median annual salary of \$20,973.33.

**Quality Review Process
Scorecard
FY2010**

30-427-1

PREPARATORY PLUMBING

Number of Districts offering the program 1

State Indicators	Actual Performance FY2008	Actual Performance FY2009	Actual Performance FY2010	Target	Rank Among Districts
Pass Rate of 80%	75.00	70.58	84.21	78.00	1
Pass Rate of 80% for Special Populations	66.67	54.54	75.00	69.67	1
Pass Rate of 80% for Minority	100.00	62.50	75.00	100.00	1
Fall to Spring Retention	91.66	85.71	94.12	94.66	1
Second Year Retention	72.73	58.33	50.00	75.73	1
One Year Graduation	58.33	58.54	73.68	61.33	1
Second Year Graduation	72.73	58.33	50.00	75.73	1
Job Placement - All Employment	75.00	83.33	60.00	78.00	1
Job Placement - Related Employment	50.00	50.00	N/A	53.00	
Non-Traditional Gender	8.33	N/A	0.00	11.33	

Enrollment Details	FY2008		FY2009		FY2010	
	N	%	N	%	N	%
ENROLLMENT⁽¹⁾						
Total	12		18		20	
Full-Time	11	91.7	12	66.7	14	70.0
Part-Time	1	8.3	6	33.3	6	30.0
PROGRAM FTEs⁽¹⁾						
FTEs	10.3		11.9		14.2	
GENDER⁽¹⁾⁽²⁾						
Male	11	91.7	18	100.0	20	100.0
Female	1	8.3	0	0.0	0	0.0
N/A	0	*	0	*	0	*
ETHNICITY⁽¹⁾⁽²⁾						
Indian	1	10.0	2	11.1	0	0.0
Asian	0	0.0	0	0.0	0	0.0
Black	3	30.0	6	33.3	5	26.3
Hispanic	1	10.0	1	5.6	3	15.8
Pacific Islander	0	0.0	0	0.0	0	0.0
White	5	50.0	9	50.0	11	57.9
N/A	2	*	0	*	1	*
AGE⁽²⁾						
less than 18	0	0.0	0	0.0	0	0.0
18-24	9	75.0	11	61.1	12	60.0
25-34	4	33.3	6	33.3	7	35.0
35-49	1	8.3	3	16.7	2	10.0
50-Over	0	0.0	0	0.0	0	0.0
N/A	0	*	0	*	0	*

Footnotes:

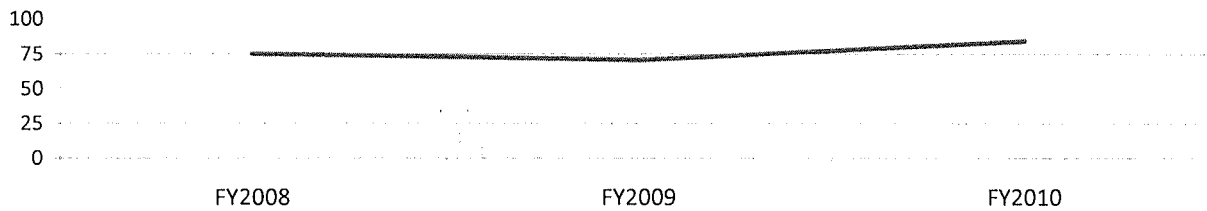
N/A = Not Available. N/A percentages are not computed.

⁽¹⁾ Source is State Report VE215330.

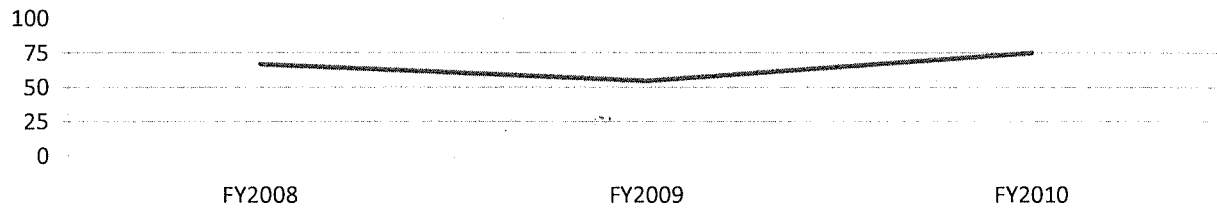
⁽²⁾ Gender/ethnic/age numbers are self-reported. Percentages do not include unreported individuals.

Quality Review Process
Scorecard
FY2010

Pass Rate of 80%



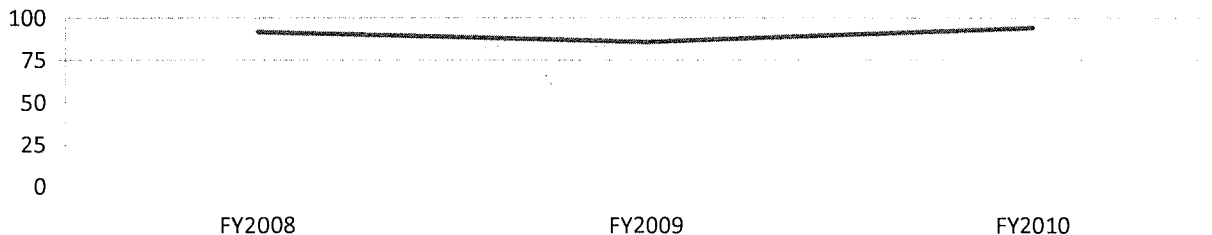
Pass Rate of 80% for Special Populations



Pass Rate of 80% for Minority

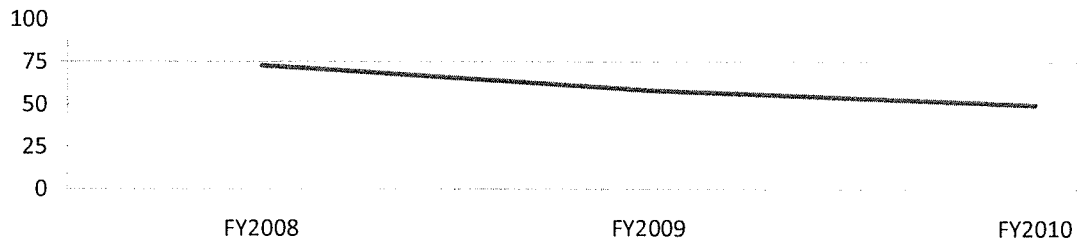


Fall to Spring Retention

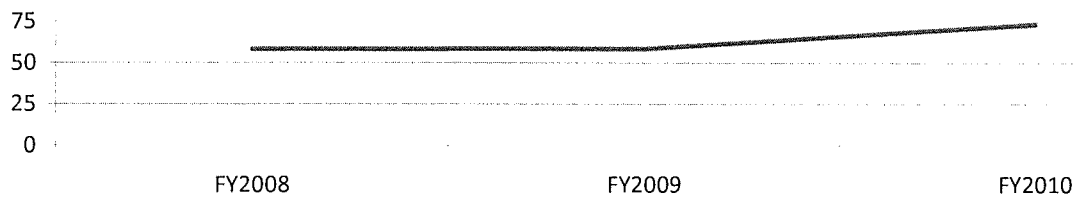


Quality Review Process
Scorecard
FY2010

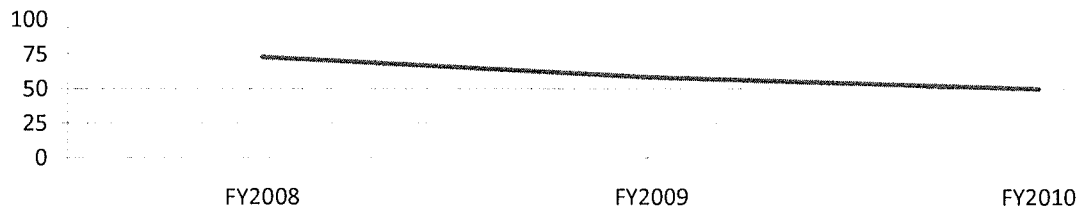
Second Year Retention



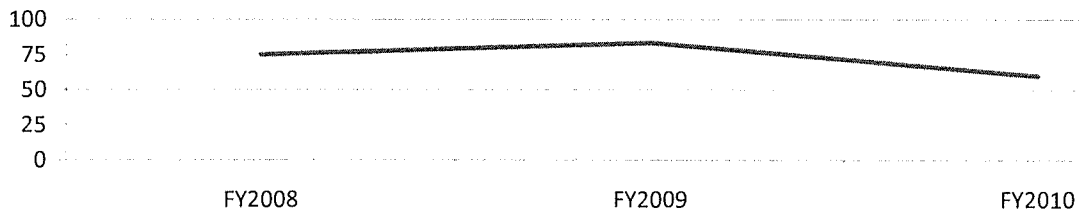
One Year Graduation



Second Year Graduation

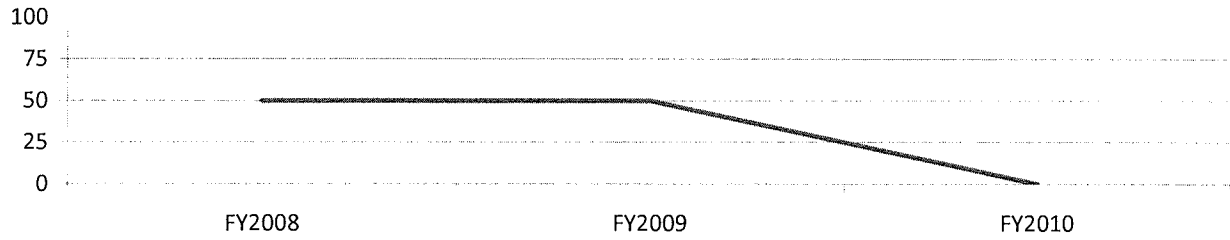


Job Placement - All Employment

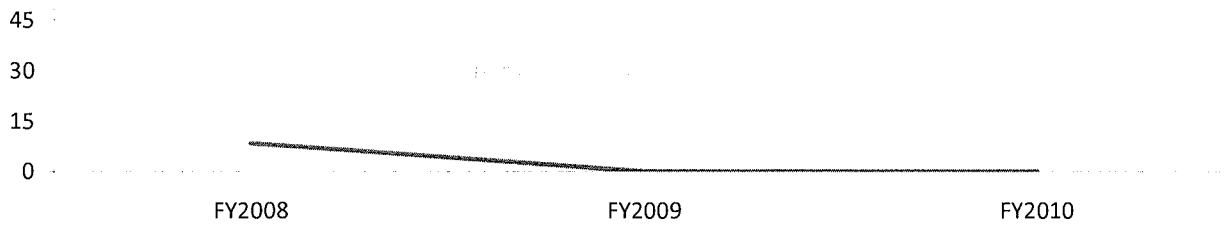


Quality Review Process
Scorecard
FY2010

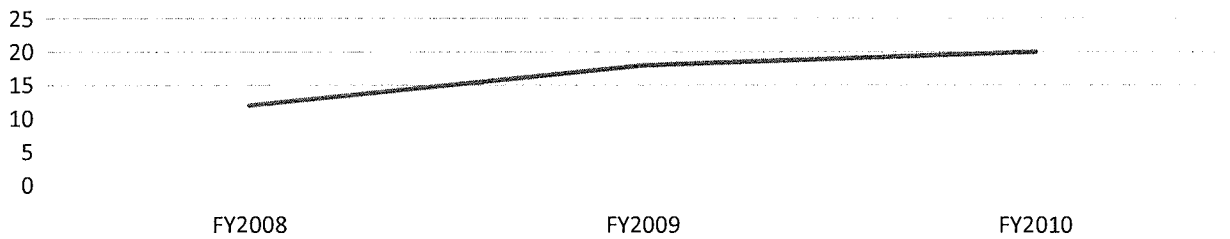
Job Placement - Related Employment



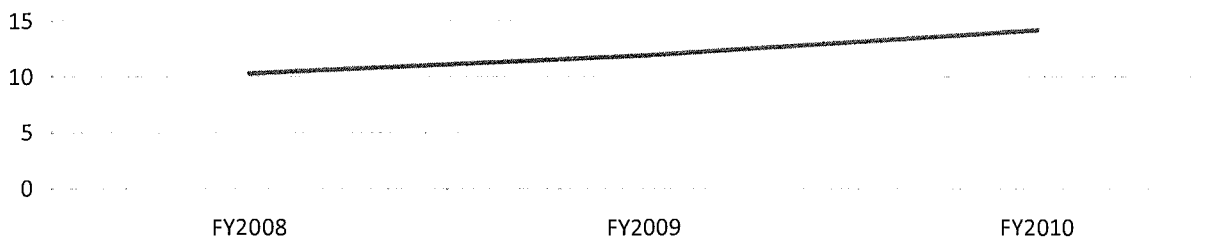
Non-Traditional Gender



ENROLLMENT



FTEs



**Quality Review Process
Scorecard
FY2010**

State Performance Indicator Definitions

Course Completion refers to students who complete 80% of the courses they attempt with a C or better.

Special Pops (Populations) include students who are single parents, displaced homemakers, limited English proficient, academically disadvantaged, economically disadvantaged, students with disabilities, or non-traditional in their occupation (NTO).

Minority students are one of the reported ethnic categories of American Indian/Alaskan Native, Asian, Black (non-Hispanic), Hispanic and Native Hawaiian or other Pacific Islander.

Second Year Retention refers to the group of students who began their program two years earlier and who are still enrolled in or have graduated from their program.

Third Year Retention refers to the group of students who began their program three years earlier and who are still enrolled in or have graduated from their program.

Third Year Graduation refers to the group of students who began their programs three years earlier and graduated within those three years.

Fifth Year Graduation refers to the group of students who began their programs five years earlier and graduated within those five years.

Placement Rate All The most recently surveyed graduates who have responded to the Graduate Follow-up Survey as being employed.

Placement Rate Related The most recently surveyed graduates who have responded to the Graduate Follow-up Survey as being employed in their field of training.

NTO Enrollment The group of students in a program related to an occupation which has 25% or less of either gender employed in that field.

Preparatory Plumbing

Part IV Action Plan 3/31/2010-5/30/2010

Printed on: 5/9/2011

Action Plan

Program Name	College Division	Advisory Committee Review Date
Preparatory Plumbing	TECHNOLOGY & APPLIED SCIENCES	5/2/2011

Indicator Name	Job Placement - All Employment
Action Item	Create more opportunities for placement during/after completion of program
Planned Outcome:	Increase placement of jobs from 60% to 75%
Activity 1:	Work with the advisory board to help create/place students with jobs related to the field. This could be a number of positions that relate to the trade, which could include wholesale house employment, laborer employment, pre-apprenticeship, etc.
Key Staff Responsible	Person Responsible – Mike Benner, Associate Dean
Resource Needs	Additional meetings with advisory board to determine who target employers would be to employee students, meetings with employers who are willing to take on student employees.
Timeline:	06/01/2011 – 05/30/2011

Indicator Name	Job Placement - Related Employment
Action Item	Create more opportunities for placement during/after completion of program
Planned Outcome:	Increase placement of jobs – related employment to 50%
Activity 1:	Work with the advisory board to help create/place students with jobs related to the field. This could be a number of positions that relate to the trade, which could include wholesale house employment, laborer employment, pre-apprenticeship, etc.
Key Staff	Mike Benner, Associate Dean

Responsible	
Resource Needs	Additional meetings with advisory board to determine who target employers would be to employee students, meetings with employers who are willing to take on student employees.
Timeline:	06/01/2011- 05/30/2011

Indicator Name	Non-Traditional Gender
Action Item	Create more interest /opportunities for non-traditional gender
Planned Outcome:	Increase non-traditional gender from 0% to 3%
Activity 1:	Work with the advisory board to reach out to women's organizations and/or teenage groups to introduce to them the preparatory plumbing program. Send invitation to sit in with the class to see what the program is about.

Key Staff Responsible	Mike Benner, Associate Dean
Resource Needs	Additional meetings with the advisory board to locate these groups/organizations within the county and/or high schools, explaining the benefits of the trades and what the trades are all about for permanent career choices.
Timeline:	06/01/2011 – 05/30/2011