March 17, 2006

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 Wednesday, March 22, 2006, beginning at 5:00 P.M.* The agenda** for said meeting is presented as follows:

The agenda for said meeting is presented as follows:

A. Roll Call

B. Compliance with the Open Meetings Law

C. Approval of Minutes – February 22, 2006 - Attachment 1

D. Comments from the Public

E. Action Items

1. Resolution to Approve Program Suspension - Attachment 2
   a. Materials Technology
   b. Printing & Publishing
   c. Dietary Manager

2. Resolution to Approve Pre-Professional Degree – Attachment 3

F. Discussion Items

1. Program Quality Review – ViCom – Attachment 4
2. Program Quality Review – Barber Cosmetology Diploma– Attachment 5
3. Final Approval of AQIP Project – Attachment 6
4. Nursing Student Retention Report - Attachment 7
5. WiMax Update
6. Energy Conservation and Advanced Manufacturing Center Update – Attachment 8
G. Information Items

1. Child Care Update

H. Miscellaneous Items

1. Communications and Petitions
2. Information Items

I. Old Business/New Business

1. Date of Next Meeting: Wednesday, April 19, 2006
   5:00 p.m., Board Room (M210)
   Milwaukee Campus

Committee Members: Baker, Maierle, Wells

* 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.
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 Wednesday, February 22, 2006, and called to order by Chairperson Baker at 5:09 p.m. in the Board Room, Room M210, at the Milwaukee Campus of Milwaukee Area Technical College.

ITEM A: ROLL CALL

Present: Lauren Baker, Mark Maierle and Lenard Wells

ITEM B: COMPLIANCE WITH THE OPEN MEETINGS LAW

Assistant General Counsel Janice Falkenberg noted that today’s meeting was publicly posted on the Milwaukee Area Technical College website, in compliance with state statute, on Friday February 17, 2006. She further stated that, the requirement for the college to communicate notice to its official newspaper, the Milwaukee Journal Sentinel, was not met until today, February 22, 2006 when MATC communicated directly with the Milwaukee Journal Sentinel. The Milwaukee Journal Sentinel accepted our notice, and did not object to the meeting going forward as scheduled. Assistant General Counsel Falkenberg advised that the meeting proceed as planned.

ITEM C: APPROVAL OF MINUTES – January 18, 2006 – Attachment 1

Motion: The minutes were approved without objection.

Action: Motion approved.
ITEM D: COMMENTS FROM THE PUBLIC

ITEM E: ACTION ITEMS

E-1 Policy A0106-1 MATC District Board Members’ Self-Evaluation – Attachment 2

Discussion: Assistant General Counsel Janice Falkenberg explained the two changes and the additional phrase, “or as otherwise designated by the board chair” in the resolution. These changes were proposed to provide a more flexible time frame for completion of the board self-evaluation process.

Further information can be found on Attachment 2

Motion: It was moved by Director Wells, seconded by Director Maierle, for approval to accept Policy A0106-1 MATC District Board Members’ Self-Evaluation.

Action: Motion Approved.

ITEM E: ACTION ITEMS

E-2 Resolution to Approve Revision to AAS Degree General Education Requirements – Attachment 3

Discussion: Mr. James Walsh provided the background on the resolution and stated that the reconfiguration has been thoroughly discussed with faculty in a variety of circumstances. The immediate impact of the change will be on 5-10 programs.

Director Wells requested that more in-depth discussion occur at the Full Board Meeting to ensure that all that are affected are being heard and that this matter is being carefully addressed.

Director Maierle also expressed his thoughts regarding the understanding of the resolution and stated that he felt that the resolution provides more flexibility to our staff to ensure that the best interests of the students are met as they complete their degrees.

Further information can be found on Attachment 3

Motion: It was moved by Director Maierle, seconded by Director Wells, for approval to accept Resolution to Approve Revision to AAS Degree General Education Requirements.

Action: Motion Approved.
ITEM E: ACTION ITEMS

E-3 Resolution to Approve the Development of Health Care Informatics Advanced Technical Certificate – Attachment 4

Discussion: Mr. James Walsh introduced Ms. Dessie Levy, Dean of Health Occupations, and Ms. Lucia Francis, Associate Dean. Mr. Walsh noted that this certificate is aligned to an emerging need in the healthcare industry as it moves toward electronic patient records. This is also aligned to a grant proposal for new and emerging occupations.

Ms. Levy and Ms. Francis provided further background information on intent of the certificate. This proposal creates two tracks through the development of three new courses to meet the needs of students with backgrounds in either information technology or health. The certificate should begin in approximately one year. The certificate will also include changes in instructional delivery through the utilization of accelerated and online methods.

Further information can be found on Attachment 4

Motion: It was moved by Director Maierle, seconded by Director Wells, for approval to accept the Revision to Policies A0111-A.

Action: Motion Approved.

ITEM F: DISCUSSION ITEMS

F-1 Program Quality Review – Photography – Attachment 5

Discussion: Mr. Jim Walsh introduced Ms. Karen Zwissler, Interim Dean, Business & Information Technology division. Mr. Walsh stated that the program has been heavily impacted by digital technologies and is one of only two programs in the state.

Ms. Zwissler continued and introduced her team Mr. Jim MacDonald, Mr. Mark Saxon, Ms. Maria Ellen Huebner, Mr. John Glembin, Mr. Duane Manthei, Mr. Kevin Kramer. Mr. Saxon provided the committee with background information, statistics related to the program, and future options.

Mr. MacDonald provided information with respect to the recent improvement in the graduation rate and its relation to a new advising process used by the faculty.

Further information can be found on Attachment 5.
F-2 Program Quality Review CIS Networking Specialist – Attachment 6

Discussion: Mr. Jim Walsh introduced Ms Karen Zwissler, Interim Dean, Business & Information Technology division. He stated that this program is also heavily impacted by changing technologies and industry certifications.

Ms. Zwissler introduced Dr. Mohammad Dakwar and Mr. Pat Feder. Dr. Dakwar provided information on IT job growth rates which is one of the fastest-growing Wisconsin occupations. Mr. Feder stated that MATC is probably the first college in the country to have networking projects/homework available for completion online. Students actually perform their lab work online.

The MATC certification maps to 5 industry certifications which mean when the students graduate they have their associate degree, plus they have the industry certifications on the resume to help them get the jobs.

MATC faculty not only have to be certified by the state but also must be industry certified.

Further information can be found on Attachment 6.

F-3 Program Quality Review – Architecture Technology – Attachment 7

Discussion: Mr. Jim Walsh introduced Mr. David Turner, Interim Dean of the Technical & Industrial Division.

Mr. Turner provided information regarding the program along with the results of the on-site evaluation of last spring. He introduced his team of Dr. Bill Hodgkinson, Mr. Phil Grau, Mr. Daniel Inyang, and Ms. Pat Westphal.

Mr. Turner outlined the curriculum which is very rigorous and culminates in a fourth semester Capstone project. Employment and graduation success rates were also discussed.

Mr. Inyang stated that currently articulations with the high schools are in the process of transition because of technology changes and the high school ability to keep up with current versions of required software.

Mr. Turner provided a brief explanation of the on-site evaluation and its findings.

Director Wells stated that many of the programs that present to the committee have had points in their action plans to have a more structured approach for high school connections. He inquired if there have been any formal plans to see how this connection can be made to market our programs.
Mr. Rob Hartung introduced Ms. Brunetta Soward, Director of Recruitment, to provide some background information on recruitment initiatives to help achieve better high school relations and recruitment.

Further information can be found on Attachment 7

**F-4 Programs to be Reviewed for Possible Suspension – Attachment 8**

**Discussion:** Mr. Jim Walsh stated that the information provided for the committee are the scorecards for the three programs that are being considered for suspension.

The Dietary Manager is a 5 credit diploma program which generates 1-2 FTEs but is not very efficient in use of resources. The diploma program will be suspended but the curriculum will then be included in the associate degree program.

The Materials Technology (Metals) program has struggled to enroll and keep students. Many attempts have been made to keep the program going. However, due to low enrollment and with the support of the advisory committee, this program will be suspended.

The Printing & Publishing program has dramatically decline in enrolment. The associate degree program will be suspended and a diploma program will be initiated as a substitute. The expectation is that a diploma program will better match industry needs.

Further information can be found on Attachment 8

**F-5 AQIP Projects Update – Attachment 9**

**Discussion:** Mr. Jim Walsh introduced Ms. Evonne Carter who provided information on the development and current status of the four proposed AQIP projects. The projects presented are draft and could possibly be revised and adjusted after input is received from the Higher Learning Commission.

Further information can be found on Attachment 9

**ITEM G: INFORMATION ITEMS**

**G-1 Child Care Update**

**Discussion:** Due to the cancellation of the task force meeting, there was no new information to report at this time.
G-2 Adult High School NCA Accreditation Update

Discussion: Mr. James Walsh stated that the Adult High School is currently going through their NCA accreditation process and introduced Ms. Gloria Pitchford –Trice, Ms. Carmen Vasquez-Baxter, Ms. Jill Crowder and Ms. Caren Gaskin who presented background on the process and the action plan to be implemented.

Ms. Vasquez-Baxter provided a brief explanation on how the accreditation process is conducted. Ms. Carin Gaskin added information regarding data collection for the process. Ms. Jill Crowder provided information on the goals that were developed utilizing the data and the expected implementation of the goals across the curriculum.

ITEM H: MISCELLANEOUS ITEMS

H-1 COMMUNICATIONS AND PETITIONS

None

H-2 INFORMATION ITEMS

Director Maierle stated that he would like to see the minority employment figures included in the program review documentation. He wanted to see what MATC can do with the contractors, building trades, and employers to help improve minority participation in the skilled trades. Director Maierle also suggested that a task force be formed and state he would also like to be part of that task force.

ITEM I: OLD BUSINESS/NEW BUSINESS

Date of Next Meeting: Wednesday, March 22, 2006, 5:00 p.m.
Milwaukee Campus, Board Room (M210)

ADJOURNMENT

The Committee adjourned at 6:40 p.m.

Respectfully submitted,

Sandra C. Webster
Administrative Specialist to the Provost
Background:

Program suspension determinations begin with an annual review of program viability conducted by the Office of Strategic Planning and Research. This office reviews all programs for low headcount, low FTE, graduation, job placement and other factors. This year, the review resulted in a list of eight programs which were further reviewed for possible suspension by each academic division.

After the divisional review and discussion by the Deans, the list was reduced to three programs. This list of three programs was then forwarded to the Curriculum, Learning and Assessment (“CLA”) Committee for discussion. Also, the faculty for the three programs were notified of the possible suspension, and the options for program students and faculty were discussed. (See attachment). The possible suspensions and options were then reviewed and discussed with ESIR and with the CLA committee. Finally, these topics were also discussed with the program advisory committees, and two of the committees voted to support the suspensions of their programs.

Resolution:

THEREFORE, BE IT RESOLVED, that the MATC District Board approves that the Wisconsin Technical College System Board be informed that the following programs are being placed on suspended status:

- Printing and Publishing (10-204-1)
- Dietary Manager (30-312-9)
- Materials Technology (Metals) (10-613-1)
# PROGRAM SUSPENSION

<table>
<thead>
<tr>
<th>Program</th>
<th>Five Year Percent Change FTE</th>
<th>Last Three Years Enrollment Average</th>
<th>FTE 2005</th>
<th>2005 Grads</th>
<th>Recommended Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing and Publishing AAS (10-204-1)</td>
<td>-62.8%</td>
<td>44</td>
<td>16.7</td>
<td>4</td>
<td>Suspend Associate Degree program and replace with a diploma program that has two tracks (Printing Focus or Desktop Publishing Focus)</td>
</tr>
<tr>
<td>Dietary Manager Diploma (30-312-9)</td>
<td>-22.7%</td>
<td>10</td>
<td>1.7</td>
<td>12</td>
<td>Suspend program and incorporate program content into the Associate Degree courses for the Dietetic Technician program.</td>
</tr>
<tr>
<td>Materials Technology (Metals) AAS (10-613-1)</td>
<td>-52.4%</td>
<td>6</td>
<td>0.9</td>
<td>1</td>
<td>Suspend program.</td>
</tr>
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</table>
Attachment ESIR - 3  
Resolution to Approve the Development of a Scope Proposal  
Pre-Professional Associate of Arts in Business Degree Program

Background:

In November 2005, the Wisconsin Technical College System Board approved a process for the creation of new Pre-Professional Associate of Arts / Associate of Science degrees within the technical college system. This action was in response to the joint Wisconsin Technical College System/University of Wisconsin System’s Committee on Baccalaureate Expansion (COBE) recommendations to develop pathways to increase the number of baccalaureate degree graduates in Wisconsin.

MATC responded to the COBE recommendations by developing a series of activities in collaboration with University of Wisconsin-Milwaukee. These activities include the development of a Pre-Professional Associate of Arts in Business degree program. The proposed Pre-Professional degree is comprised of a combination of liberal arts and technical courses designed to allow students to seamlessly transfer to four year institutions. Under the proposed program students will have met all the general education and specific entrance requirements for admission at junior status.

The process requires a board resolution approving the submission of a scope proposal and program development by the local district. Therefore, in order to proceed, MATC is seeking the approval of the MATC Board of Directors to submit a scope proposal and continue the development of a Pre-Professional Associate of Arts in Business degree program.

RESOLUTION

Therefore, BE IT RESOLVED, that the MATC District Board approve the submission of the scope proposal to the Wisconsin Technical College System Board for consideration and approval of a Pre-Professional Associate in Arts Degree in Business.
QUALITY REVIEW PROCESS

PROGRAM PROFILE

Visual Communications/Computer Graphics (10-206-3)

This Associate Degree program went through a quality review process during the 2006 academic year. The internal program quality review team was comprised of David Thomas (Department Chair), Alain DeMars, Ron Horbinski, Susan Retzer, Kathryn DenDooven, Antonio Garza and Brian Mennenoh. Members of the External Review Team were Karen Kraus, Pat Godin and Jonathan Meersman.

The Visual Communications program is an associate degree program designed to prepare students for a career in the computer graphics, multimedia, animation and Web design fields. The program provides a comprehensive background multimedia production. Portfolio and internship courses are included to allow students to compile samples of their work and initiate a job search. Multimedia certificates and advanced technical certificates in Graphic Technologies/Internet and animation are also available.

Client Reporting Data was provided to reviewers from FY 2001 to FY 2005. Selected data are reviewed below.

Demographics for FY 2005:

1. During FY 2005, 185 students were enrolled in the program. This number is 31.5% lower than the five year average enrollment of 270 students. Of all those enrolled in 2005, 33% were full-time and 67% were part-time students. A significant proportion of this decline can be attributed to the initiation of the eCommerce program in 2001. Students who entered MATC with the intention of completing the eCommerce degree were initially enrolled in Visual Communications until the eCommerce program was finalized by the WTCS. Students then transferred from Visual Communications which caused an enrollment decline. The enrollment in Visual Communications has also been effected by events in the “dot.com” industry. The decline in enrollment was relatively evenly distributed among full and part time students.

2. The program generated 103.2 FTEs during FY 2005. FTEs decreased by 16% from FY2004 and were 32.4% lower than the five year average.

3. Males were 68.6% and females were 31.4% of the FY 2005 enrollment. This gender ratio gradually declined during the five year period from 36.5% and 36.75% female in FY2001 and FY2002.

4. Program enrollments for FY2005 included 39 minority students (21.1%). The percentage of minority enrollment for FY2005 was lower than the five year average for the program of 22.6%.
Course Completion and Other Selected Outcomes for FY 2005:

1. The course completion rate for this program in face-to-face sections was 78.8% for FY 2005, which was lower than the five year average completion rate of 80.2%. The course completion rate for sections offered via alternative delivery modes in FY 2005 was 57.7%.

2. The graduation index is calculated by dividing the number of graduates in FY 2005 by the number of students enrolled in the program code that same year. The annual graduation index for this program for FY 2005 was 7.6% or 14 of the 185 students enrolled.

3. Employment and wage data for this program was available for FY 2004, when MATC graduate employment reports show that the annual average wage for program graduates was $25,771 at an hourly wage ranging between $7.05 and $20.83.

4. The *Graduate Employment Report* reported that 84% of the program graduates were employed within six months and that 55 employment opportunities were received by MATC for this program in 2004; statewide the projected demand was 470.
# Quality Review Process
## Scorecard
### FY2005

## Visual Communication/Computer Graphics

### State Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Actual Performance FY2005</th>
<th>Threshold Performance Average of 4 lowest in the State</th>
<th>Target Performance Average of 4 highest in the State</th>
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</thead>
<tbody>
<tr>
<td>C200-Course Completion</td>
<td>63.04</td>
<td>63.04</td>
<td>63.04</td>
</tr>
<tr>
<td>C400-Special Populations Course Completion</td>
<td>56.9</td>
<td>56.9</td>
<td>56.9</td>
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<tr>
<td>C600-Minority Course Completion</td>
<td>48.72</td>
<td>48.72</td>
<td>48.72</td>
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<tr>
<td>F200-Second Year Retention</td>
<td>71.79</td>
<td>71.79</td>
<td>71.79</td>
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<tr>
<td>F400-Third Year Retention</td>
<td>34.44</td>
<td>34.44</td>
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<tr>
<td>F600-Third Year Graduation</td>
<td>15.56</td>
<td>15.56</td>
<td>15.56</td>
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<tr>
<td>F800-Fifth Year Graduation</td>
<td>11.79</td>
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<tr>
<td>I300-Job Placement - All Employment</td>
<td>84.21</td>
<td>84.21</td>
<td>84.21</td>
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<tr>
<td>I600-Job Placement - Related Employment</td>
<td>21.05</td>
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### MATC Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Actual Performance FY2005</th>
<th>Threshold Performance</th>
<th>Target Performance</th>
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<tbody>
<tr>
<td>1) Program Enrollment: Headcount</td>
<td>185</td>
<td>213</td>
<td>224</td>
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<tr>
<td>2) Program Enrollment: FTEs</td>
<td>103.2</td>
<td>122.9</td>
<td>129</td>
</tr>
<tr>
<td>3) Graduation</td>
<td>14</td>
<td>7.6</td>
<td>34</td>
</tr>
<tr>
<td>4) % Racial/Ethnic Minority Students</td>
<td>39</td>
<td>21.1</td>
<td>56</td>
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<tr>
<td>5) Sections</td>
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<tr>
<td>Traditional Delivery</td>
<td>42</td>
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<tr>
<td>Alternative Delivery</td>
<td>12</td>
<td>22.2</td>
<td>6</td>
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<tr>
<td>6) Section Completion Rate</td>
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<tr>
<td>Traditional Delivery Total Enrollment</td>
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<tr>
<td>Traditional Delivery (Pass)</td>
<td>480</td>
<td>78.8</td>
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<td>Alternative Delivery Total Enrollment</td>
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<td>Alternative Delivery (Pass)</td>
<td>90</td>
<td>57.7</td>
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<td>7) Employment Requests Received by MATC</td>
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<tr>
<td>Part-Time</td>
<td>32</td>
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<td>Full-Time</td>
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<tr>
<td>8) Program Indicator 1:</td>
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<td>9) Program Indicator 2:</td>
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**Footnotes:**

Targets will be set in consultation with each program area or will be consistent with college-wide percent increase in FTEs.

1. Actual = Source is WTCS Report VE215330, Threshold = maintain previous yr, Target = previous yr + 5%
2. Actual = Source is WTCS Report VE215330, Threshold = maintain previous yr, Target = previous yr + 5%
3. Actual = Source is WTCS Report VE215330, Threshold = maintain previous yr, Target = previous yr + 10%
4. Actual = Source is WTCS Report VE215330, Threshold = 30% of actual headcount, Target = College wide % of minorities

See Other MATC Indicators worksheet for ethnic distribution.

5. Actual = Source is COSMO, This is the number of sections offered for Courses in the program curriculum with the same instructional area as the program. Measure is alternative delivery over traditional delivery. Threshold = 15% of actual traditional delivery, Target = 25% of actual traditional delivery.

6. Actual = Source is COSMO. These are the students enrolled in the sections identified in 5) above. Measure is completion (grades of D- or better and P) in both traditional and alternative delivery over total enrollment in the corresponding category. Threshold = 70% of actual total enrollment in each corresponding category. Target is 80% of actual total enrollment in each corresponding category.

7. Source is Employment Development Center

Prepared by Liz M. Pancorbo
Strategic Planning and Research
November, 2005
### Quality Review Process
#### MATC Indicators - Trend
#### FY2001 - FY2005

#### Visual Communication/Computer Graphics

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<td>1) Program Enrollment: Headcount (I)</td>
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<td>2) Program Enrollment: FTEs (I)</td>
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<td>3) Graduation (I)</td>
<td>24</td>
<td>6.0</td>
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<td>9.0</td>
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<td>16.0</td>
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<td>4) Racial/Ethnic Minority Students (I)</td>
<td>83</td>
<td>20.6</td>
<td>49</td>
<td>22.1</td>
<td>46</td>
<td>21.6</td>
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<td>5) Sections (II)</td>
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<td>Alternative Delivery</td>
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<td>6) Section Completion Rate (III)</td>
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<td>Other</td>
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<td>21.7</td>
<td>48</td>
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<td>7) Employment Requests Received by MATC (IV)</td>
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<td>Part-Time</td>
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<td>Full-Time</td>
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<td>21</td>
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</table>

Footnotes:

N/A = Not Available

(I) Source is Employment Development Center.

Also included are those who met requirements for graduation but chose not to apply for graduation.

(II) Program Enrollment: FTEs

(III) Program Enrollment: Headcount

(IV) Source is State Report VE215330. Racial/Ethnic minorities include Black/African American, Hispanic, Asian or Pacific Islander and Native American.

Also included are those who met requirements for graduation but chose not to apply for graduation.

(II) Source is COSMO. This is the number of sections offered for courses in the program curriculum with the same department as the department of the program.

(III) Source is COSMO. These are the course completion rates of students in both traditional and alternative delivery sections for the courses referred to in footnote (II). Pass: D- or better, AU and P. Non-Pass: U. Other: W, Uw, I, IP and no grade.

(IV) Source is Employment Development Center.
### Quality Review Process
Other MATC Indicators
FY2001 - FY2005

<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>N</td>
<td>%</td>
<td>N</td>
<td>%</td>
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<td>Total</td>
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<th>GENDER (2)</th>
<th>FY2001</th>
<th>FY2002</th>
<th>FY2003</th>
<th>FY2004</th>
<th>FY2005</th>
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<td>Male</td>
<td>256</td>
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<th>ETHNICITY (3)</th>
<th>FY2001</th>
<th>FY2002</th>
<th>FY2003</th>
<th>FY2004</th>
<th>FY2005</th>
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<tbody>
<tr>
<td>Indian</td>
<td>6</td>
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<td>5</td>
<td>1.6</td>
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<tr>
<td>Asian</td>
<td>11</td>
<td>3.2</td>
<td>19</td>
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<tr>
<td>Black</td>
<td>39</td>
<td>11.2</td>
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<tr>
<td>Hispanic</td>
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<td>25</td>
<td>8.1</td>
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<td>White</td>
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<td>220</td>
<td>71.0</td>
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<tr>
<td>N/A</td>
<td>55</td>
<td>*</td>
<td>17</td>
<td>*</td>
<td>18</td>
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<table>
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<td>less than 18</td>
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<td>25-34</td>
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<td>35-49</td>
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<td>12.9</td>
<td>34</td>
<td>10.4</td>
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<tr>
<td>50-Over</td>
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<td>3.5</td>
<td>13</td>
<td>4.0</td>
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Footnote:
N/A = Not Available

(1) Source is State Report VE215330.
(2) Gender percentages are based on total known gender, not total enrollment.
   * N/A gender percentage is not computed.
(3) Ethnicity percentages are based on total known ethnicity, not total enrollment.
   * N/A ethnicity percentage is not computed.
(4) Age percentages are based on total known age, not total enrollment.
   * N/A age percentage is not computed.
# QRP Scorecard

**Milwaukee Area Technical College**  
10-206-3 VISUAL COMMUNICATION/COMPUTER GR  
Evaluation Type: Educational Program Evaluation  
Fiscal Year: 2005

## STATE LEVEL

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Threshold</th>
<th>Target</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>C200-Course Completion</td>
<td>63.04</td>
<td>63.04</td>
<td>63.04</td>
</tr>
<tr>
<td>C400-Special Populations Course Completion</td>
<td>56.90</td>
<td>56.90</td>
<td>56.90</td>
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<tr>
<td>C600-Minority Course Completion</td>
<td>48.72</td>
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<td>48.72</td>
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<tr>
<td>F200-Second Year Retention</td>
<td>71.79</td>
<td>71.79</td>
<td>71.79</td>
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<tr>
<td>F400-Third Year Retention</td>
<td>34.44</td>
<td>34.44</td>
<td>34.44</td>
</tr>
<tr>
<td>F600-Third Year Graduation</td>
<td>15.56</td>
<td>15.56</td>
<td>15.56</td>
</tr>
<tr>
<td>F800-Fifth Year Graduation</td>
<td>11.79</td>
<td>11.79</td>
<td>11.79</td>
</tr>
<tr>
<td>I300-Job Placement - All Employment</td>
<td>84.21</td>
<td>84.21</td>
<td>84.21</td>
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<tr>
<td>I600-Job Placement - Related Employment</td>
<td>21.05</td>
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<td>21.05</td>
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</table>

## COLLEGE LEVEL

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Threshold</th>
<th>Target</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>K300-Actual enrollment</td>
<td>213.00</td>
<td>223.65</td>
<td>185.00</td>
</tr>
<tr>
<td>L200-Actual FTE</td>
<td>122.90</td>
<td>129.10</td>
<td>103.20</td>
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<tr>
<td>M300-Actual Graduation</td>
<td>34.00</td>
<td>37.00</td>
<td>14.00</td>
</tr>
<tr>
<td>N200-Actual % minorities</td>
<td>30.00</td>
<td>40.00</td>
<td>22.30</td>
</tr>
<tr>
<td>O200-% alternative delivery sect</td>
<td>15.00</td>
<td>25.00</td>
<td>22.20</td>
</tr>
<tr>
<td>P200-% alt delivery completions</td>
<td>70.00</td>
<td>80.00</td>
<td>57.70</td>
</tr>
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</table>
1) **Program Enrollment: Headcount**

Total headcount is taken from WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting. We are able to report up to two program codes per student. The student will be counted once under each program code reported if the student has taken courses that are applicable towards graduation during the year reported. The year reported to the WTCSB includes the summer, fall and spring terms, starting with summer.

NOTE: Because of the way program codes are assigned at MATC, this number may be greater than the actual number of students who are actively taking courses in the program.

2) **Program Enrollment: FTE**

Total FTE is taken from WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting. The formula to calculate FTEs is: total credits for the year/30. All credits that can be attributed to the program are counted with that program. For example if a student is reported as being admitted in an associate degree program as well as a one-year technical diploma and the student took associate degree level classes (aid code = 10) as well as technical diploma level classes (aid code = 31) then the total associate degree level credits would be attributed to both the associate degree level program as well as the one-year technical diploma. The technical diploma level credits would be attributed to the technical diploma only.

3) **Graduation**

Total graduation is taken from WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting. This number includes students who completed all requirement for graduation and who applied and paid the graduation fee. Another condition for graduation reporting is that the student must have taken a course applicable towards graduation in the year being reported. Starting in FY2003 we are also reporting as graduates those students who completed the program requirements but who chose not to apply for graduation.

4) **Racial/Ethnic Minority Students**

This is the sum of all minority categories found in WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting.

5) **Sections**

These are the number of sections offered through both traditional and alternative delivery methods for courses that appear in the program curriculum with the same instructional area (department) as the program. Alternative delivery includes the following methods:

- 01 Telecourses
- 02 Computer based
- 21 ITV, MATC to MATC
- 21A ITV, Other WTCS to MATC
- 21B ITV, MATC to External
- 21C ITV, MATC to Other WTCS
- 23 Satellite Video Conferencing
- 24 Computer Conferencing
- 25 Print Based Correspondence

Note: Starting with FY2004 a new code was added: 04 = Online, these are sections taught strictly online.

6) **Section Completion Rate**

Of all students enrolled in the sections identified in indicator 5, only those present on the date-of-record or those who have received 10% of the potential hours of instruction (PHI) are evaluated for course completion. The date-of-record for full-time sections (16 weeks) is the 12th day of the semester. For sections 15 weeks or less we calculate 10% of PHI. Completion is grouped in 3 categories:

- **Pass:** Includes grades of:
  - D minus or better
  - P = Pass

- **Non-Pass:** Includes grades or statuses of:
  - W = Withdrawn
  - UW = Withdrawn by Instructor
  - U = Unsatisfactory
  - I = Incomplete
  - IP = In Progress

- **Other:** Includes grades of:
  - AU = Audit
  - Missing Grade

7) **Employment Requests Received by MATC:**

These are the number of employment requests received by the Employment Center for this program.
# Milwaukee Area Technical College
## Program Action Plan – Quality Review Process

### Program & Number: Visual Communications / Computer Graphics, 10-206-3

**Review Date:** Spring 2006

**Division:** Business, Graphic Arts, and Information Technology

**Campus:** Milwaukee

**Internal Review Team:** David Thomas (Department Chair), Alain DeMars, Ron Horbinski, Susan Retzer, Kathryn DenDooven, Antonio Garza, Brian Mennenoh.

**External Review Team:** Karen Kraus, Pat Godin, Jonathan Meersman

### Year 1

#### Indicator: Program Enrollment, Headcount and FTE’s

**Data Goal:** Increase to target before end of third year

<table>
<thead>
<tr>
<th>Action/Steps</th>
<th>Person Responsible</th>
<th>Timeline:</th>
<th>Cost: Source of funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooperate with Marketing Department on Creative Careers campaign.</td>
<td>David Thomas,</td>
<td>Implementation by Marketing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brian Mennenoh,</td>
<td>Dept. (Fall, ’06?)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ron Horbinski</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work with Recruiting Dept to determine action/steps for 2006</td>
<td>David Thomas</td>
<td>Completed by May ’06</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ron Horbinski</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Antonio Garza</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact targeted schools to discuss curriculum development to prepare students for Vicom Program</td>
<td>David Thomas</td>
<td>Completed by May ’06</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Antonio Garza</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brian Mennenoh</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Indicator: Ethnic / Minority Enrollment

**Data Goal:** Increase to target by end of three years

<table>
<thead>
<tr>
<th>Action/Steps</th>
<th>Person Responsible</th>
<th>Timeline:</th>
<th>Cost: Source of funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pursue partnerships with community organizations</td>
<td>David Thomas</td>
<td>Completed by Sept. ’06</td>
<td></td>
</tr>
<tr>
<td>Target specific high schools for initial visits/contact in coordination with recruitment Dept.</td>
<td>Antonio Garza</td>
<td>Completed by Nov. ’06</td>
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<tr>
<td>Work with Division on Creative Careers grant development program for collaboration with MPS and Gwen Moore</td>
<td>Alain DeMars</td>
<td>TBD</td>
<td></td>
</tr>
<tr>
<td></td>
<td>James MacDonald</td>
<td></td>
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## Milwaukee Area Technical College
### Program Action Plan – Quality Review Process

<table>
<thead>
<tr>
<th>Program &amp; Number: Visual Communications / Computer Graphics, 10-206-3</th>
<th>Review Date: Spring 2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division: Business, Graphic Arts, and Information Technology</td>
<td>Campus: Milwaukee</td>
</tr>
<tr>
<td>Internal Review Team: David Thomas (Department Chair), Alain DeMars, Ron Horbinski, Susan Retzer, Kathryn DenDooven, Antonio Garza, Brian Mennenoh.</td>
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</tr>
<tr>
<td>External Review Team: Karen Kraus, Pat Godin, Jonathan Meersman</td>
<td></td>
</tr>
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</table>

### Indicator: Graduation / Job Placement
**Data Goal:** Increase to target by end of three years
**Action/Steps:**
<table>
<thead>
<tr>
<th>Person Responsible</th>
<th>Timeline:</th>
<th>Cost: Source of funding:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conduct industry survey to identify outcomes and skills needed</td>
<td>Alain DeMars</td>
<td>Complete by April ‘06</td>
</tr>
<tr>
<td></td>
<td>Susan Retzer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>David Thomas</td>
<td></td>
</tr>
<tr>
<td>Implement online communication tool for use with Vicom Alumni</td>
<td>Susan Retzer</td>
<td>Available by May ‘06</td>
</tr>
<tr>
<td></td>
<td>Kathryn DenDooven</td>
<td></td>
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<tr>
<td></td>
<td>David Thomas</td>
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### Year 2

<table>
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<tr>
<th>Indicator: Minority Enrollment</th>
<th>Persons Responsible:</th>
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<th>Cost: Source of funding:</th>
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</tr>
<tr>
<td>Action/Steps:</td>
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</tr>
<tr>
<td>Develop retention plan to address needs of Ethnic/Minority students</td>
<td>TBD</td>
<td>Complete by April ‘07</td>
<td></td>
</tr>
<tr>
<td>Implement partnerships with community organizations</td>
<td>David Thomas</td>
<td>Completed by Sept. ‘07</td>
<td></td>
</tr>
<tr>
<td>Implement High School visits</td>
<td>Tony Garza</td>
<td>Completed by Oct. ‘07</td>
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</tr>
<tr>
<td>Brian Mennenoh</td>
<td></td>
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<table>
<thead>
<tr>
<th>Indicator: Program enrollment / FTE</th>
<th>Persons Responsible:</th>
<th>Timeline:</th>
<th>Cost: Source of funding:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Goal: Increase to target by end of 3rd year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Action/Steps:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop Industry panel for Open House</td>
<td>Ron Horbinski</td>
<td>Complete by April ‘07</td>
<td></td>
</tr>
<tr>
<td>Explore Department name change with WTCS, possibly in combination with Industry Survey</td>
<td>James MacDonald</td>
<td>Complete by May ‘07</td>
<td></td>
</tr>
<tr>
<td></td>
<td>David Thomas</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Milwaukee Area Technical College
#### Program Action Plan – Quality Review Process

<table>
<thead>
<tr>
<th>Program &amp; Number: Visual Communications / Computer Graphics, 10-206-3</th>
<th>Review Date: Spring 2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division: Business, Graphic Arts, and Information Technology</td>
<td>Campus: Milwaukee</td>
</tr>
<tr>
<td>Internal Review Team: David Thomas (Department Chair), Alain DeMars, Ron Horbinski, Susan Retzer, Kathryn DenDooven, Antonio Garza, Brian Mennenoh.</td>
<td></td>
</tr>
<tr>
<td>External Review Team: Karen Kraus, Pat Godin, Jonathan Meersman</td>
<td></td>
</tr>
</tbody>
</table>

#### Indicator: Improve graduation rate
**Data Goal:** Increase to target by end of 3rd year

<table>
<thead>
<tr>
<th>Action/Steps:</th>
<th>Persons Responsible:</th>
<th>Timeline:</th>
<th>Cost: Source of funding:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Offer more course choices to 3rd and 4th semester students based on survey outcomes</td>
<td>David Thomas, Al Demars</td>
<td>Available by Jan. ‘07</td>
<td></td>
</tr>
<tr>
<td>Evaluate 2nd semester portfolio review process and adjust as necessary.</td>
<td>David Thomas, Susan Retzer</td>
<td>Complete by Dec. “06</td>
<td></td>
</tr>
<tr>
<td>Evaluate and refine Alumni on-line communication tool.</td>
<td>Susan Retzer, Kate DenDooven, David Thomas</td>
<td>Complete by April ‘07</td>
<td></td>
</tr>
</tbody>
</table>

#### Year 3

<table>
<thead>
<tr>
<th>Indicator: Minority Enrollment</th>
<th>Person Responsible</th>
<th>Timeline:</th>
<th>Cost: Source of funding:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Goal: Increase to target by end of 3rd year</td>
<td>Full Department</td>
<td>Complete review by November 08</td>
<td></td>
</tr>
<tr>
<td>Action/Steps:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Review and modify action plan and implement changes or additions</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indicator: Program Enrollment / FTE</th>
<th>Person Responsible</th>
<th>Timeline:</th>
<th>Cost: Source of funding:</th>
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<tbody>
<tr>
<td>Data Goal: Increase to target by end of 3rd year</td>
<td>Full Department</td>
<td>Complete review by November 08</td>
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<tr>
<td>Action/Steps:</td>
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<tr>
<td>Review and modify action plan and implement changes or additions</td>
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</table>
**Program & Number:** Visual Communications / Computer Graphics, 10-206-3

**Division:** Business, Graphic Arts, and Information Technology

**Campus:** Milwaukee

**Review Date:** Spring 2006

**Internal Review Team:**
- David Thomas (Department Chair)
- Alain DeMars
- Ron Horbinski
- Susan Retzer
- Kathryn DenDooven
- Antonio Garza
- Brian Mennenoh

**External Review Team:**
- Karen Kraus
- Pat Godin
- Jonathan Meersman

**Indicator:** Improve graduation rate

**Data Goal:** Increase to target by end of 3rd year

**Action/Steps:**
- Review and modify action plan and implement changes or additions

<table>
<thead>
<tr>
<th>Persons Responsible</th>
<th>Timeline: Complete review by November 08</th>
<th>Cost: Source of funding:</th>
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**Approved:__________________________**

<table>
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<p>| Approved:__________________________ |</p>
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</table>
QUALITY REVIEW PROCESS

PROGRAM PROFILE

Barber and Cosmetologist Technical Diploma (31-502-1)

This Technical Diploma program went through a quality review process during the 2005 academic year. The internal program quality review team was comprised of Claudia Banks, Kathy Bergant, Judith Brown, Mary Ann Denor, Karen Kraus, Kathleen Poshepny, Nancy Walters, Linda Zizzo (Instructional Chair) and Roger Plath, the Associate Dean for the program. There was no External Review team.

The Barber and Cosmetologist program is a technical diploma program offered in compliance with the Wisconsin Department of Regulation and Licensing for Barber/Cosmetology that prepares students for work in the profession and the state board licensing examination. The program can be completed in one year to 18 months, including attendance throughout the summer months. Students complete an externship course for skill development at a professional, licensed host salon.

Client Reporting Data was provided to reviewers from FY 2001 to FY 2005. Selected data are reviewed below.

**Demographics for FY 2005:**

1. During FY 2005, 184 students were enrolled in the program. The enrollment for FY 2005 was 2% lower than the five year average for the program. However, if the enrollment for FY 2002 is not included then the enrollment is 2% greater than the four year average. Of all those enrolled in 2005, 40.2% were full-time and 59.8% were part-time students.

2. This program generated 124.4 FTEs during FY 2005. FTEs increased by 4.3% (5.1) from the five year average for the program.

3. Males were 27.7% and females were 72.3% of the FY2005 enrollment. The percentage of males in FY 2005 was 12.8% greater than the five year average for the program (24.56%).

4. Program enrollments for FY2005 included 133 minority students (72.3%). The five year average for minority enrollment in the program is 72.8%.
Course Completion and Other Selected Outcomes for FY 2005:

1. The course completion rate for these programs in face-to-face sections was 75.9% for FY 2005, which was lower than the previous year when it was 78.1%. No courses were offered via alternative delivery modes in FY 2005.

2. The graduation index is calculated by dividing the number of graduates in FY 2005 by the number of students enrolled in the program code that same year. The annual graduation index for this program for FY 2005 was 16.3% or 30 of the 184 students enrolled.

3. Employment and wage data for this program was available for FY 2004, when MATC graduate employment reports show that the annual average wage for program graduates was $21,237 at an hourly wage ranging between $5.48 and $23.33.

4. The Graduate Employment Report reported that 84% of the program graduates were employed within six months and that 90 employment opportunities were received by MATC for this program in 2004; statewide the projected demand was 1250.
# Quality Review Process

## Scorecard

### Barber/Cosmetologist Diploma

### State Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Actual Performance FY2005</th>
<th>Threshold Performance Average of 4 lowest in the State</th>
<th>Target Performance Average of 4 highest in the State</th>
</tr>
</thead>
<tbody>
<tr>
<td>C200-Course Completion</td>
<td>51.67</td>
<td>66.32</td>
<td>92.57</td>
</tr>
<tr>
<td>C400-Special Populations Course Completion</td>
<td>47.62</td>
<td>62.05</td>
<td>90.77</td>
</tr>
<tr>
<td>C600-Minority Course Completion</td>
<td>44.62</td>
<td>51.49</td>
<td>92.86</td>
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<tr>
<td>F200-Second Year Retention</td>
<td>57.43</td>
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<td>20.19</td>
<td>38.62</td>
<td>68.73</td>
</tr>
<tr>
<td>I300-Job Placement - All Employment</td>
<td>88.89</td>
<td>92.03</td>
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<tr>
<td>I600-Job Placement - Related Employment</td>
<td>83.33</td>
<td>78.86</td>
<td>98.75</td>
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<tr>
<td>J500-Non-Traditional Gender</td>
<td>27.22</td>
<td>1.58</td>
<td>11.64</td>
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</table>

### MATC Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Actual Performance FY2005</th>
<th>Threshold Performance</th>
<th>Target Performance</th>
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<tr>
<td>1) Program Enrollment: Headcount</td>
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<td>180</td>
<td>189</td>
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<tr>
<td>2) Program Enrollment: FTEs</td>
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<td>124.5</td>
<td>131</td>
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<tr>
<td>3) Graduation</td>
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<td>16.3</td>
<td>27</td>
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<tr>
<td>4) % Racial/Ethnic Minority Students</td>
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<td>72.3</td>
<td>55</td>
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<tr>
<td>5) Sections</td>
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<tr>
<td>Alternative Delivery</td>
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<tr>
<td>6) Section Completion Rate</td>
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<tr>
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<td>Traditional Delivery (Pass)</td>
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<td>Alternative Delivery (Pass)</td>
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<td>N/A</td>
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<tr>
<td>7) Employment Requests Received by MATC</td>
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<tr>
<td>Part-Time</td>
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<td>9) Program Indicator 2:</td>
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</table>

### Footnotes:

Targets will be set in consultation with each program area or will be consistent with college-wide percent increase in FTEs.

1. Actual = Source is WTCS Report VE215330. Threshold = maintain previous yr, Target = previous yr + 5%.
2. Actual = Source is WTCS Report VE215330. Threshold = maintain previous yr, Target = previous yr + 5%.
3. Actual = Source is WTCS Report VE215330. Threshold = maintain previous yr, Target = previous yr + 10%.
4. Actual = Source is WTCS Report VE215330. Threshold = 30% of actual headcount, Target = College wide % of minorities.

See Other MATC Indicators worksheet for ethnic distribution.

5. Actual = Source is COSMO. This is the number of sections offered for Courses in the program curriculum with the same instructional area as the program. Measure is alternative delivery over traditional delivery. Threshold = 15% of actual traditional delivery, Target = 25% of actual traditional delivery.

6. Actual = Source is COSMO. These are the students enrolled in the sections identified in 5) above. Measure is completion (grades of D- or better and P) in both traditional and alternative delivery over total enrollment in the corresponding category. Threshold = 70% of actual total enrollment in each corresponding category. Target is 80% of actual total enrollment in each corresponding category.

7. Source is Employment Development Center.
### Quality Review Process
### MATC Indicators - Trend
### FY2001 - FY2005

#### Barber/Cosmetologist Diploma

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<tr>
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<td>N %</td>
<td>N %</td>
<td>N %</td>
<td>N %</td>
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<td>2) Program Enrollment: FTEs (II)</td>
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<td>120.6%</td>
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<td>133</td>
<td>61</td>
<td>58</td>
<td>17</td>
<td>35</td>
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Footnotes:

- N/A = Not Available
- Source is Employment Development Center.

Source is State Report VE215330. Racial/Ethnic minorities include Black/African American, Hispanic, Asian or Pacific Islander and Native American.

Graduation counts include those entered on COSMO by the closing of Client Reporting and with a graduation date within the year being reported. Also included are those who met requirements for graduation but chose not to apply for graduation.

Source is COSMO. This is the number of sections offered for courses in the program curriculum with the same department as the department of the program.

Source is COSMO. These are the course completion rates of students in both traditional and alternative delivery sections for the courses refered to in footnote (II). Pass: D- or better, AU and P. Non-Pass: U. Other: W, Uw, I, IP and no grade.

Source is Employment Development Center.
Quality Review Process
Other MATC Indicators
FY2001 - FY2005

31-502-1
Barber/Cosmetologist Diploma

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Footnote:
N/A = Not Available

(1) Source is State Report VE215330.
(2) Gender percentages are based on total known gender, not total enrollment.
    * N/A gender percentage is not computed.
(3) Ethnicity percentages are based on total known ethnicity, not total enrollment.
    * N/A ethnicity percentage is not computed.
(4) Age percentages are based on total known age, not total enrollment.
    * N/A age percentage is not computed.
## QRP Scorecard

**Milwaukee Area Technical College**

**Evaluation Type: Educational Program Evaluation**

**Fiscal Year: 2005**

### STATE LEVEL

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<tr>
<th>Indicator Name</th>
<th>Threshold</th>
<th>Target</th>
<th>Actual</th>
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<tr>
<td>C200-Course Completion</td>
<td>66.32</td>
<td>92.57</td>
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<td>57.43</td>
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<td>24.20</td>
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<td>83.33</td>
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<td>1.58</td>
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<td>27.22</td>
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### COLLEGE LEVEL

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<th>Target</th>
<th>Actual</th>
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<td>184.00</td>
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<td>L200-Actual FTE</td>
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<td>M300-Actual Graduation</td>
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<td>N200-Actual % minorities</td>
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<td>O200-% alternative delivery sect</td>
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<td>P200-% alt delivery completions</td>
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<td>Q-# emp requests received</td>
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1) Program Enrollment: Headcount
Total headcount is taken from WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting. We are able to report up to two program codes per student. The student will be counted once under each program code reported if the student has taken courses that are applicable towards graduation during the year reported. The year reported to the WTCSB includes the summer, fall and spring terms, starting with summer. NOTE: Because of the way program codes are assigned at MATC, this number may be greater than the actual number of students who are actively taking courses in the program.

2) Program Enrollment: FTE
Total FTE is taken from WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting. The formula to calculate FTEs is: total credits for the year/30. All credits that can be attributed to the program are counted with that program. For example if a student is reported as being admitted in an associate degree program as well as a one-year technical diploma and the student took associate degree level classes (aid code = 10) as well as technical diploma level classes (aid code = 31) then the total associate degree level credits would be attributed to both the associate degree level program as well as the one-year technical diploma. The technical diploma level credits would be attributed to the technical diploma only.

3) Graduation
Total graduation is taken from WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting. This number includes students who completed all requirement for graduation and who applied and paid the graduation fee. Another condition for graduation reporting is that the student must have taken a course applicable towards graduation in the year being reported. Starting in FY2003 we are also reporting as graduates those students who completed the program requirements but who chose not to apply for graduation.

4) Racial/Ethnic Minority Students
This is the sum of all minority categories found in WTCSB report VE215330. This report is prepared based on data sent to the State through Client Reporting.

5) Sections
These are the number of sections offered through both traditional and alternative delivery methods for courses that appear in the program curriculum with the same instructional area (department) as the program. Alternative delivery includes the following methods:
01 Telecourses
02 Computer based
21 ITV, MATC to MATC
21A ITV, Other WTCS to MATC
21B ITV, MATC to External
21C ITV, MATC to Other WTCS
23 Satellite Video Conferencing
24 Computer Conferencing
25 Print Based Correspondence
Note: Starting with FY2004 a new code was added: 04 = Online, these are sections taught strictly online.

6) Section Completion Rate
Of all students enrolled in the sections identified in indicator 5, only those present on the date-of-record or those who have received 10% of the potential hours of instruction (PHI) are evaluated for course completion. The date-of-record for full-time sections (16 weeks) is the 12th day of the semester. For sections 15 weeks or less we calculate 10% of PHI. Completion is grouped in 3 categories:
Pass: Includes grades of:
- D minus or better
- P = Pass
Non-Pass: Includes grades or statuses of:
- W = Withdrawn
- UW = Withdrawn by Instructor
- U = Unsatisfactory
- I = Incomplete
- IP = In Progress
Other: Includes grades of:
- AU = Audit
- Missing Grade

7) Employment Requests Received by MATC:
These are the number of employment requests received by the Employment Center for this program.
**Program & Number:** Barber/Cosmetologist Technical Diploma, 31-502-1  
**Review Date:** February 25, 2005

**Division:** Business and Information Technologies (Consumer Hospitality Services Subdivision)  
**Campus:** Milwaukee

**Internal Review Team:** Faculty: Claudia Banks, Kathy Bergant, Judith Brown, Mary Ann Denor, Karen Kraus, Kathleen Poshepny, Nancy Walters, Linda Zizzo (Instructional Chair). Associate Dean: Roger Plath

**External Review Team:** None

### Action and Steps for Improvement

<table>
<thead>
<tr>
<th><strong>Action and Steps for Improvement</strong></th>
<th><strong>Persons Responsible</strong></th>
<th><strong>Timeline (3-year)</strong></th>
<th><strong>Cost</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Increase program enrollment/headcount</strong></td>
<td><strong>A. Contact waitlist students</strong></td>
<td><strong>A. All full-time faculty</strong></td>
<td><strong>A. Ongoing: Fall, Spring and Summer</strong></td>
</tr>
<tr>
<td><strong>B. Increase marketing efforts:</strong></td>
<td><strong>1. Publish client service schedule in the Times, Groupwise, and Infonline</strong></td>
<td><strong>B. 1. Judith Brown</strong></td>
<td><strong>B. 1. Each fall, spring and summer semester</strong></td>
</tr>
<tr>
<td></td>
<td><strong>2. Contact High School counselors, with brochures and mailings</strong></td>
<td><strong>2. Maryann Denor, Claudia Banks, Ann Royal</strong></td>
<td><strong>2. Each spring and fall semester</strong></td>
</tr>
<tr>
<td></td>
<td><strong>3. Develop a BARCOS website</strong></td>
<td><strong>3. Linda Zizzo, Nancy Walters</strong></td>
<td><strong>3. Implement by FA07</strong></td>
</tr>
<tr>
<td></td>
<td><strong>4. Assist in the development and circulation of the cluster brochure in the Business Division for &quot;creative and enterprising professions&quot;</strong></td>
<td><strong>4. Faculty</strong></td>
<td></td>
</tr>
<tr>
<td><strong>C. Revise curriculum</strong></td>
<td><strong>1. Conduct an occupational analysis (DACUM) for industry updates</strong></td>
<td><strong>C. 1. Karen Kraus</strong></td>
<td><strong>C. 1. FA07</strong></td>
</tr>
<tr>
<td></td>
<td><strong>2. Explore the possibility of developing and adding additional courses and/or certificates in related areas, e.g., esthetics, braiding, portfolio development</strong></td>
<td><strong>2. All faculty as identified in the DACUM</strong></td>
<td><strong>2. FA07</strong></td>
</tr>
<tr>
<td><strong>D. Implement online delivery of BARCOS courses</strong></td>
<td><strong>1. Explore possibilities of converting current theory courses to online courses</strong></td>
<td><strong>D. Claudia Banks, Judy Brown, Karen Kraus, Nancy Walters, Linda Zizzo</strong></td>
<td><strong>D. FA08</strong></td>
</tr>
</tbody>
</table>
**Program & Number:** Barber/Cosmetologist Technical Diploma, 31-502-1  
**Review Date:** February 25, 2005

**Division:** Business and Information Technologies (Consumer Hospitality Services Subdivision)  
**Campus:** Milwaukee

**Internal Review Team:** Faculty: Claudia Banks, Kathy Bergant, Judith Brown, Mary Ann Denor, Karen Kraus, Kathleen Poshepny, Nancy Walters, Linda Zizzo (Instructional Chair). Associate Dean: Roger Plath

**External Review Team:** None

### Action and Steps for Improvement

<table>
<thead>
<tr>
<th><strong>Action and Steps for Improvement</strong></th>
<th><strong>Persons Responsible</strong></th>
<th><strong>Timeline (3-year)</strong></th>
<th><strong>Cost</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Explore partnerships to expand the scope, visibility, and image of the program and to reflect trends and technology of the industry</td>
<td>e. Faculty, R. Plath</td>
<td>E. Ongoing</td>
<td>E. No cost for exploration; Costs for implementation to be worked out in partnership negotiations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Action and Steps for Improvement</strong></th>
<th><strong>Persons Responsible</strong></th>
<th><strong>Timeline (3-year)</strong></th>
<th><strong>Cost</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Increase section completion rate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Use survey to investigate the possibility of a part-time program with classes on evenings or weekends</td>
<td>A. Linda Zizzo, Karen Kraus</td>
<td>A. SP07</td>
<td>$300, from existing budget</td>
</tr>
<tr>
<td>B. Host an open house/day visit for high school students to shadow</td>
<td>B. Possibly Claudia Banks, and/or Mary Ann Denor</td>
<td>A. FA07</td>
<td>$300, from existing budget</td>
</tr>
</tbody>
</table>

Approved: _____________________________________  
Approved: _____________________________________

Division Dean  
Date  

Provost  
Date
**AQIP Project**
Details of college overview and draft projects are at: [AQIP Milwaukee.WorkbookSF.doc](#)

<table>
<thead>
<tr>
<th>AQIP Project</th>
<th>Link to Strategic Plan Goal</th>
<th>Link to Core Committee for Planning and Reporting</th>
<th>AQIP Team Leaders for the project</th>
<th>Need to include at least the following in the first discussions and planning</th>
<th>April 11, 2006 Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Develop an academic student success plan</td>
<td>#2: Ensure student pathways for success</td>
<td>Student Enrollment Management (SEM)</td>
<td>Kathy Tomczak (lead) Rob Hartung Tom Pilarzyk Terry Firkins</td>
<td>Faculty from Gen Studies IC and faculty from pre-college</td>
<td>Team Meets; fine tunes plan. Develops budget needs. Sets target dates/timelines.</td>
</tr>
<tr>
<td>2. Revise QRP indicators and reports</td>
<td>#1: Provide quality student learning</td>
<td>Curriculum learning and Assessment (CLA)</td>
<td>Karen Kraus (lead) Evonne Carter Terese Dressel Lucia Francis</td>
<td>Liz Pancorbo Don Weimer Program faculty and ADs</td>
<td>Team Meets; fine tunes plan. Develops budget needs. Sets target dates/timelines.</td>
</tr>
<tr>
<td>3. Develop student-centered training for Student Services in the enrollment process</td>
<td>#2: Ensure student pathways for success</td>
<td>Student Enrollment Management (SEM)</td>
<td>Christine Manion (lead) Theresa Barry Tina Flores Liane Hanson</td>
<td>Research Student Services (Noel Levitz Customer Training archive)</td>
<td>Team Meets; fine tunes plan. Develops budget needs. Sets target dates/timelines.</td>
</tr>
<tr>
<td>4. Provide Performance Excellence/Quality training across the college</td>
<td>#3: Invest in People</td>
<td>Human Resources (HR)</td>
<td>Pat Godin (lead) Vicki Martin</td>
<td>Staff development and training personnel</td>
<td>Team Meets; fine tunes plan. Develops budget needs. Sets target dates/timelines. Consultant identified; Schedule for training</td>
</tr>
</tbody>
</table>
**FY2000 Program Cohort**

Two Year Associate Degree in Health Occupations -- All Students

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>In FY2000</td>
<td>Within three years</td>
<td>Within five years</td>
<td>Within three years</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N</td>
<td>%</td>
<td>N</td>
<td>%</td>
</tr>
<tr>
<td>105101</td>
<td>Registered Nursing</td>
<td>277</td>
<td>18 6%</td>
<td>56 20%</td>
<td>20 7%</td>
</tr>
<tr>
<td>103131</td>
<td>Dietetic Technician</td>
<td>28</td>
<td>5 18%</td>
<td>5 18%</td>
<td>3 11%</td>
</tr>
<tr>
<td>105081</td>
<td>Dental Hygiene</td>
<td>57</td>
<td>12 21%</td>
<td>24 42%</td>
<td>8 14%</td>
</tr>
<tr>
<td>105121</td>
<td>Surgical Technologist</td>
<td>34</td>
<td>11 32%</td>
<td>14 41%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105131</td>
<td>Medical Laboratory Technology</td>
<td>12</td>
<td>5 42%</td>
<td>5 42%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105141</td>
<td>Occupational Therapy Assistant</td>
<td>18</td>
<td>6 33%</td>
<td>6 33%</td>
<td>2 11%</td>
</tr>
<tr>
<td>105151</td>
<td>Respiratory Care</td>
<td>19</td>
<td>2 11%</td>
<td>5 26%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105163</td>
<td>Opticianry Science</td>
<td>2</td>
<td>2 100%</td>
<td>2 100%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105211</td>
<td>Cardiovascular Technology</td>
<td>4</td>
<td>4 100%</td>
<td>4 100%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105241</td>
<td>Physical Therapist Assistant</td>
<td>33</td>
<td>8 24%</td>
<td>10 30%</td>
<td>1 3%</td>
</tr>
<tr>
<td>105261</td>
<td>Radiography</td>
<td>70</td>
<td>2 3%</td>
<td>12 17%</td>
<td>9 13%</td>
</tr>
<tr>
<td>105281</td>
<td>Funeral Service</td>
<td>29</td>
<td>12 41%</td>
<td>12 41%</td>
<td>2 7%</td>
</tr>
<tr>
<td>105411</td>
<td>Anesthesia Technology</td>
<td>9</td>
<td>2 22%</td>
<td>2 22%</td>
<td>0 0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>592</td>
<td>89 15%</td>
<td>157 27%</td>
<td>45 8%</td>
</tr>
</tbody>
</table>

**Note:**

1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
### FY2000 Program Cohort

**One Year Diploma in Health Occupations -- All Students**

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
<th>Enrolled in Sixth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>In FY2000</td>
<td>Within three years</td>
<td>Within five years</td>
<td>Within three years</td>
<td>Within five years</td>
</tr>
<tr>
<td>315101</td>
<td>Practical Nursing</td>
<td>108</td>
<td>30 28%</td>
<td>36 33%</td>
<td>8 7%</td>
<td>23 21%</td>
</tr>
<tr>
<td>315091</td>
<td>Medical Assistant</td>
<td>20</td>
<td>6 30%</td>
<td>6 30%</td>
<td>3 15%</td>
<td>6 30%</td>
</tr>
<tr>
<td>315171</td>
<td>Renal Dialysis Technician</td>
<td>6</td>
<td>1 17%</td>
<td>1 17%</td>
<td>0 0%</td>
<td>0 0%</td>
</tr>
<tr>
<td>315361</td>
<td>Pharmacy Technician</td>
<td>24</td>
<td>6 25%</td>
<td>6 25%</td>
<td>0 0%</td>
<td>0 0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>158</strong></td>
<td><strong>43 27%</strong></td>
<td><strong>49 31%</strong></td>
<td><strong>11 7%</strong></td>
<td><strong>29 18%</strong></td>
</tr>
</tbody>
</table>

**Note:**
1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
## FY2000 Program Cohort

**Short Term Diploma in Health Occupations -- All Students**

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In FY2000</td>
<td>Within three years</td>
<td>Within five years</td>
<td>Within three years</td>
<td>Within five years</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>N</td>
<td>%</td>
<td>N</td>
<td>%</td>
</tr>
<tr>
<td>305101</td>
<td>Nursing Assistant</td>
<td>47</td>
<td>36</td>
<td>77%</td>
<td>36</td>
</tr>
<tr>
<td>303129</td>
<td>Dietary Manager</td>
<td>3</td>
<td>3</td>
<td>100%</td>
<td>3</td>
</tr>
<tr>
<td>305082</td>
<td>Dental Assistant</td>
<td>20</td>
<td>6</td>
<td>30%</td>
<td>6</td>
</tr>
<tr>
<td>305102</td>
<td>Health Unit Coordinator</td>
<td>13</td>
<td>4</td>
<td>31%</td>
<td>4</td>
</tr>
<tr>
<td>305131</td>
<td>Phlebotomy</td>
<td>49</td>
<td>12</td>
<td>24%</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td>132</td>
<td>61</td>
<td>46%</td>
<td>61</td>
<td>46%</td>
</tr>
</tbody>
</table>

**Note:**

1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
## FY2000 Program Cohort

Two Year Associate Degree in Health Occupations -- African American Students

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
<th>Enrolled in Sixth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>In FY2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>N</td>
<td>N</td>
<td>%</td>
<td>N</td>
<td>%</td>
</tr>
<tr>
<td>105101</td>
<td>Registered Nursing</td>
<td>87</td>
<td>3</td>
<td>3%</td>
<td>9</td>
<td>10%</td>
</tr>
<tr>
<td>103131</td>
<td>Dietetic Technician</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>105081</td>
<td>Dental Hygiene</td>
<td>3</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>105121</td>
<td>Surgical Technologist</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>1</td>
<td>25%</td>
</tr>
<tr>
<td>105131</td>
<td>Medical Laboratory Technology</td>
<td>2</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>105141</td>
<td>Occupational Therapy Assistant</td>
<td>2</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>105151</td>
<td>Respiratory Care</td>
<td>6</td>
<td>0</td>
<td>0%</td>
<td>1</td>
<td>17%</td>
</tr>
<tr>
<td>105163</td>
<td>Opticianry Science</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>105211</td>
<td>Cardiovascular Technology</td>
<td>2</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>105241</td>
<td>Physical Therapist Assistant</td>
<td>2</td>
<td>0</td>
<td>17%</td>
<td>1</td>
<td>17%</td>
</tr>
<tr>
<td>105261</td>
<td>Radiography</td>
<td>14</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>105281</td>
<td>Funeral Service</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>105411</td>
<td>Anesthesia Technology</td>
<td>4</td>
<td>0</td>
<td>0%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>137</td>
<td>5</td>
<td>4%</td>
<td>13</td>
<td>9%</td>
</tr>
</tbody>
</table>

**Note:**

1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
# FY2000 Program Cohort

One Year Diploma in Health Occupations -- African American Students

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In FY2000</td>
<td>Within</td>
<td>Within</td>
<td>Within</td>
<td>Enrolled in</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>three years</td>
<td>five years</td>
<td>three years</td>
<td>sixth year</td>
</tr>
<tr>
<td></td>
<td>N</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>N</td>
</tr>
<tr>
<td>315101</td>
<td>Practical Nursing</td>
<td>55</td>
<td>10 18%</td>
<td>15 27%</td>
<td>3 5%</td>
</tr>
<tr>
<td>315091</td>
<td>Medical Assistant</td>
<td>7</td>
<td>1 14%</td>
<td>1 14%</td>
<td>0 0%</td>
</tr>
<tr>
<td>315171</td>
<td>Renal Dialysis Technician</td>
<td>3</td>
<td>0 0%</td>
<td>0 0%</td>
<td>0 0%</td>
</tr>
<tr>
<td>315361</td>
<td>Pharmacy Technician</td>
<td>11</td>
<td>1 9%</td>
<td>1 9%</td>
<td>0 0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>76</td>
<td>12 16%</td>
<td>17 22%</td>
<td>3 4%</td>
<td>14 18%</td>
</tr>
</tbody>
</table>

### Note:
1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
### FY2000 Program Cohort

**Short Term Diploma in Health Occupations -- African American Students**

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>In FY2000</td>
<td>Within three years</td>
<td>Within five years</td>
<td>Within three years</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N</td>
<td>N %</td>
<td>N</td>
<td>N %</td>
</tr>
<tr>
<td>305101</td>
<td>Nursing Assistant</td>
<td>26</td>
<td>22</td>
<td>85%</td>
<td>22</td>
</tr>
<tr>
<td>303129</td>
<td>Dietary Manager</td>
<td>1</td>
<td>1</td>
<td>100%</td>
<td>1</td>
</tr>
<tr>
<td>305082</td>
<td>Dental Assistant</td>
<td>10</td>
<td>2</td>
<td>20%</td>
<td>2</td>
</tr>
<tr>
<td>305102</td>
<td>Health Unit Coordinator</td>
<td>7</td>
<td>1</td>
<td>14%</td>
<td>1</td>
</tr>
<tr>
<td>305131</td>
<td>Phebotomy</td>
<td>27</td>
<td>7</td>
<td>26%</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>71</strong></td>
<td><strong>33</strong></td>
<td><strong>46%</strong></td>
<td><strong>33</strong></td>
</tr>
</tbody>
</table>

**Note:**

1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
FY2000 Program Cohort
Two Year Associate Degree in Health Occupations -- Non African American Students

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>In FY2000</td>
<td>Within</td>
<td>Within</td>
<td>Within</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N</td>
<td>three years</td>
<td>five years</td>
<td>three years</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N</td>
<td>%</td>
<td>N</td>
<td>%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N</td>
<td>%</td>
<td>N</td>
<td>%</td>
</tr>
<tr>
<td>105101</td>
<td>Registered Nursing</td>
<td>190</td>
<td>15 8%</td>
<td>47 25%</td>
<td>14 7%</td>
</tr>
<tr>
<td>103131</td>
<td>Dietetic Technician</td>
<td>24</td>
<td>5 21%</td>
<td>5 21%</td>
<td>3 13%</td>
</tr>
<tr>
<td>105081</td>
<td>Dental Hygiene</td>
<td>54</td>
<td>12 22%</td>
<td>24 44%</td>
<td>8 15%</td>
</tr>
<tr>
<td>105121</td>
<td>Surgical Technologist</td>
<td>30</td>
<td>11 37%</td>
<td>13 43%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105131</td>
<td>Medical Laboratory Technology</td>
<td>10</td>
<td>5 50%</td>
<td>5 50%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105141</td>
<td>Occupational Therapy Assistant</td>
<td>16</td>
<td>6 38%</td>
<td>6 38%</td>
<td>2 13%</td>
</tr>
<tr>
<td>105151</td>
<td>Respiratory Care</td>
<td>13</td>
<td>2 15%</td>
<td>4 31%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105163</td>
<td>Opticianry Science</td>
<td>1</td>
<td>1 100%</td>
<td>1 100%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105211</td>
<td>Cardiovascular Technology</td>
<td>4</td>
<td>4 100%</td>
<td>4 100%</td>
<td>0 0%</td>
</tr>
<tr>
<td>105241</td>
<td>Physical Therapist Assistant</td>
<td>27</td>
<td>7 26%</td>
<td>9 33%</td>
<td>1 4%</td>
</tr>
<tr>
<td>105261</td>
<td>Radiography</td>
<td>56</td>
<td>2 4%</td>
<td>12 21%</td>
<td>8 14%</td>
</tr>
<tr>
<td>105281</td>
<td>Funeral Service</td>
<td>25</td>
<td>12 48%</td>
<td>12 48%</td>
<td>1 4%</td>
</tr>
<tr>
<td>105411</td>
<td>Anesthesia Technology</td>
<td>5</td>
<td>2 40%</td>
<td>2 40%</td>
<td>0 0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>455</strong></td>
<td><strong>84 18%</strong></td>
<td><strong>144 32%</strong></td>
<td><strong>37 8%</strong></td>
</tr>
</tbody>
</table>

**Note:**
1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
## FY2000 Program Cohort
### One Year Diploma in Health Occupations -- Non African American Students

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>Enrollment</th>
<th>Graduation</th>
<th>Transfer</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>In FY2000</td>
<td>Within three years</td>
<td>Within five years</td>
<td>Within three years</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N</td>
<td>N</td>
<td>%</td>
<td>N</td>
</tr>
<tr>
<td>315101</td>
<td>Practical Nursing</td>
<td>53</td>
<td>20</td>
<td>38%</td>
<td>21</td>
</tr>
<tr>
<td>315091</td>
<td>Medical Assistant</td>
<td>13</td>
<td>5</td>
<td>38%</td>
<td>5</td>
</tr>
<tr>
<td>315171</td>
<td>Renal Dialysis Technician</td>
<td>3</td>
<td>1</td>
<td>33%</td>
<td>1</td>
</tr>
<tr>
<td>315361</td>
<td>Pharmacy Technician</td>
<td>13</td>
<td>5</td>
<td>38%</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>82</strong></td>
<td><strong>31</strong></td>
<td><strong>38%</strong></td>
<td><strong>32</strong></td>
</tr>
</tbody>
</table>

**Note:**
1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
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Prepared by Yan Wang, Office of Strategic Planning and Research, December 8, 2005.
## FY2000 Program Cohort

### Short Term Diploma in Health Occupations -- Non African American Students

<table>
<thead>
<tr>
<th>Program Code</th>
<th>Program Title</th>
<th>In FY2000</th>
<th>Within three years</th>
<th>Within five years</th>
<th>Within three years</th>
<th>Within five years</th>
<th>Enrolled in Sixth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>305101</td>
<td>Nursing Assistant</td>
<td>21</td>
<td>14</td>
<td>67%</td>
<td>14</td>
<td>67%</td>
<td>2</td>
</tr>
<tr>
<td>303129</td>
<td>Dietary Manager</td>
<td>2</td>
<td>2</td>
<td>100%</td>
<td>2</td>
<td>100%</td>
<td>0</td>
</tr>
<tr>
<td>305082</td>
<td>Dental Assistant</td>
<td>10</td>
<td>4</td>
<td>40%</td>
<td>4</td>
<td>40%</td>
<td>0</td>
</tr>
<tr>
<td>305102</td>
<td>Health Unit Coordinator</td>
<td>6</td>
<td>3</td>
<td>50%</td>
<td>3</td>
<td>50%</td>
<td>1</td>
</tr>
<tr>
<td>305131</td>
<td>Phebotomy</td>
<td>22</td>
<td>5</td>
<td>23%</td>
<td>5</td>
<td>23%</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>61</strong></td>
<td><strong>28</strong></td>
<td><strong>46%</strong></td>
<td><strong>28</strong></td>
<td><strong>46%</strong></td>
<td><strong>5</strong></td>
</tr>
</tbody>
</table>

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1. FY2000 Program Cohort refers to students who have a program code in FY2000 but have never taken program level courses at MATC within the past four years.
2. In FY2000, Program Cohort includes students who have Admission Status of CAD (Conditionally Admitted Developmental), CAP (Conditionally Admitted Prerequisite), PC (Pending Courses), and AW (Waitlisted).

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Energy Conservation & Advanced Manufacturing

Delivering innovative education through the support of emerging energy technologies and advanced manufacturing methodologies

Web Site www.matc.edu/corporate/ecam/ecam_home.html
Focus on Legislation

• Technical College – authority to borrow up to $5million without referendum

• Accountability Requirements
   Increase/retain number of high skill/high wages jobs in the region
   Increase productivity of workers

• Reps from business community

• Commitment from private sector
   Contribute 30% of capital costs
30% Match

- Cash: $474,000
- Equipment: $928,000
- Software: $1,923,000
- Total: $3.3 Million

- Pending-Labor, equipment, cash
External Steering Committee

- Reich Tool & Design
- Harley-Davidson
- Bucyrus International
- Superior Die Set
- P & H Mining
- Rockwell Automation
- Sheet Metal Workers Local #18
- Operating Engineers Local 317
- United Steel Workers of America
- Custer High School

SECUB
Johnson Controls
WE Energies
Focus on Energy
Miller Brewing
Bradley Tech High
ECAM Focus Areas

• Advanced Manufacturing Lab
  – Emerging Technologies
    • Hard Turning
    • Five Axis Machining
    • Rapid proto-typing
    • Wireless Technology
  – Lean Manufacturing
  – CMM Training lab
  – Tool Testing

• Advanced Digital Building Control Lab
  – Digital building environment controls
  – Building design as learning lab
ECAM Focus Areas

• Advanced Energy Solutions Lab
  – Renewable energy sources
  – Energy generation

• Manufacturing Skills Standards Lab
  – Skills assessment against National Standards
  – Training to enhance worker skills

• Applied Software Technology Lab
  – Applications software training
  – Proprietary software training
  – Prototype design
Career Ladder

Retirement

Incumbent Workers

Apprentices

Program Graduates

K-12 Students

ECA

MATC
User Groups

• Incumbent/Dislocated Workers
• Program Students
• Apprentices
• K-12 Students
• Vendor and Vendor Customers
Addition To Oak Creek Campus
## Time line

<table>
<thead>
<tr>
<th>Task</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approve External Steering Committee</td>
<td>June 2005</td>
</tr>
<tr>
<td>MATC ECAM Concept Board Approval</td>
<td>Oct. 2005</td>
</tr>
<tr>
<td>WTCS Board Concept Review</td>
<td>Nov. 2005</td>
</tr>
<tr>
<td>WTCS Final Approval</td>
<td>March 2006</td>
</tr>
<tr>
<td>MATC &amp; WTCS Board Approval</td>
<td>June 2006</td>
</tr>
<tr>
<td>Construction Contracts Released</td>
<td></td>
</tr>
<tr>
<td>ECAM Grand Opening</td>
<td>August 2007</td>
</tr>
</tbody>
</table>
QUESTIONS