Teacher Quality Enhancement Middle School Project
Leadership Academy III Summer Retreat -- Full Version

**Teacher Quality Enhancement Middle School Project:**

**Project Summary Leadership Academy III**

Nancy C. Grim
Chicago State University
tqe@csu.edu
www.csu.edu/tqe

**CSU TQE/MS III Leadership Team**

- Nancy Grim, Director
- Phyllis McCune, Middle School Teacher-in-Residence, 2001-2002
- Mary Kate Wiry, Middle School Teacher-in-Residence, 2002-2003
- Rosemary Buteau, TQE/COE Technology Coordinator
- Susan Storrs, English Team Leader
- Sharon O’Donnell, Math Team Leader
- Mel Sabella, Science Team Leader
- Sylvia Gist/Gabriel Gomez, Technology Team Leaders

**The TQE Consortium Partners**

- Chicago State University
- Northeastern Illinois University
- Southern Illinois University-Carbondale
- Southern Illinois University-Edwardsville
- Illinois Higher Board of Education
- Illinois State Board of Education
- Illinois Community College Board

**Local TQE Partners**

- Community Colleges
  - Kennedy King
  - Malcolm X
  - Olive Harvey
  - Triton
  - Daley
  - Harold Washington
  - Moraine Valley
- Middle-Level Concept Schools
  - Dixon Elementary
  - Vernon John’s Community Academy
  - Thurgood Marshall Middle School
  - Etc.

**Project Goals**

1. **Goal 1: Develop a middle-grade certificate**

   - Objective 1.1: Specify certification requirements for middle-grade teachers.
     - Activity 1: Convene Standards Advisory Panel
     - Activity 2: Recommend draft certification standards
     - Activity 3: Draft legislation
   - Objective 1.2: Establish middle-grade teacher preparation content-area and pedagogy standards.
     - Activity 1: Develop/recommend integrated content and pedagogy standards
     - Activity 2: Convene an Assessment Advisory Panel

2. **Goal 2: Improve the knowledge and skills of middle-grade teachers, with an initial priority on teachers serving high-poverty urban and rural areas.**

   - Objective 2.1: Develop curriculum and computer-mediated courseware design expertise of 2 and 4-year education and arts and science faculty.
     - Activity 1: Contract for curriculum and technology expertise
     - Activity 2: Research best practices in middle-grade curriculum and pedagogy

✅ TQE hosts technology professional development and Leadership Academy workshops.

✅ TQE is compiling data on best practices.
Professional Development

- Best Practices Seminars co-offered with CURE
  - ESL/Bilingual
  - Writing/Reading/English
- Conference co-sponsored with CURE
  - Johnson & Johnson, cooperative learning
  - Bridging the Gap (MIDS conference)
- Technology-related
  - Composer, Blackboard, PowerPoint, Inspiration, Gradecap, Smartboard, Capturing Images, Video, Supercomputing Modeling Software, etc.
- Mini-grant Writing Workshop
- Sent Partners to Conferences & Workshops
  - NMSA, AIMS, NSTA, ISTA, ILTCE, CMLA, Jason, ETSM, etc.

Professional Development for Higher Education Faculty

Your Role as a TQE Partner

- Leadership Academy II (July 2002)
  - To build your design expertise
    - Establish a web-enhanced course presence
    - Develop an initial model of a technology-driven module/learning experience
    - To use your design expertise
    - Improve your web-enhanced course presence
    - Develop more technology-driven modules/learning experiences

TQE MS Leadership Academy II

- Web-enhanced Onsite Course
  - Course shell that supports onsite course
    - Blackboard/WebCT/LiveText
    - Syllabus/Assignments
    - Synchronous/asynchronous communication
    - Technology-driven projects (described in assignments)
    - Links to resources
  - Online Course
    - Course shell in which more than 75% of the course is taught online rather than onsite
      - Blackboard or WebCT
      - Links to resources
  - Distance Learning Course
    - Course taught onsite and offsite simultaneously
      - Supported similarly to the Web-enhanced Onsite Course
      - Blackboard or WebCT
      - Links to resources

Technology-driven Unit Ideas

- totally self-contained programs
- Lesson documents online or attached for download
- Responses reported back online
  - Lab data, reflective essays, Web Quest results
- Demonstrating proficiency in content knowledge or performance via technology design/presentations
  - Inspiration, PowerPoint, Excel, Draw, I-Movies, Video, Imaging, etc.
  - Using still images or video inside a PowerPoint or I-Movie Presentation to show that concepts are understood
  - Architectural evidence to show cultural building concepts
  - Evidence on signs to show cross-cultural language influences
  - Prepare a concept map as a review assignment
- Using TI-83 calculators
- Using lab experiment probes

Your Role as a TQE Partner

- Leadership Academy III (June 2003 – July 2004)
  - To build your design expertise
    - Develop a medium to advanced model of a technology-driven module/learning experience using Netscape Composer 7.0 that can be attached to a Blackboard site
  - To use your design expertise
    - Improve your web-enhanced course presence
    - Develop more technology-driven modules/learning experiences using Composer to allow the MIDS program to offer a full range of professional development necessary for recertification (120+ clock hours) in your discipline-specific area.
  - To improve your technology expertise
    - Attend workshops sponsored or supported by TQE—NSCA in July!
Project Goals

- Goal 2: Improve the knowledge and skills of middle-grade teachers...
  - Objective 2.2: Design or redesign standards-based middle-grade teacher preparation curriculum and assessments based on Illinois content and pedagogy standards.
    - Activity 1: On-campus programs
      - NMSA Fully-Accredited MIDS Option Program at CSU
  ✓ Our first TQE MS Leadership Academy provided the foundation for exploring Mid-Level issues and established the initial framework to guide the development of the MIDS Option Program at CSU and with respect to transfer agreements at partner community college institutions. This panel continues to serve other programs as resource consultants in identifying courses/ experiences that meet specific standards for MS teacher candidates.

NMSA Accredited MIDS Option Program

- Summer 2001
  - Proposed the Framework
- Fall 2001
  - Program Approved
  - New Curriculum developed/revised:
    - Science (6), Math (4), Tech & ED (5), Professional Education (15)
- Fall 2002:
  - Effective date for new and transfer students
- Spring 2003:
  - Awarded Full Accreditation from the National Middle School Association (Specialty Professional Association) as part of the NCATE accreditation review.
  - New Curriculum developed/revised:
    - Science (2), Math (2), English (1), Geography (2), Economics (1)
- Spring 2004: First student graduates

NMSA Accredited MS Option Program

- Course Implementation
  - “First Time” MIDS Courses Offered Fall 2001
    - ELLP 344G: History, Philosophy, & Methods for MIDS Teachers
    - PSYC 377G: Adolescent Psychology
  - “First Time” MIDS Courses Offered Summer 2002
    - MATH 305G: Geometry for Middle School Teachers
  - “First Time” MIDS Courses Offered Fall 2002
    - MATH 306G: Algebra for Middle School Teachers
    - MIDS 201: Standards-based Exploration of Social Studies Standards
    - PH Sci 210: Practical Physics II for Middle School Teachers
    - MATH 307G: History of Math for Middle School Teachers
  - “First Time” MIDS Courses Offered Summer 2003
    - Econ 100: U.S. Economy
  - “First Time” MIDS Courses Offered Fall 2003
    - MIDS 201: Standards-based Exploration of Mathematics Standards
    - PH Sci 210: Practical Physics II for Middle School Teachers
    - MIDS 310C/GTE: Methods for Middle School Teachers
  - “First Time” MIDS Courses Offered Spring 2003
    - LIB SCI 324: Literature for the Middle Grade Level

MIDS Program Stats

<table>
<thead>
<tr>
<th>Program</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIDS cohort program CC students</td>
<td>65</td>
</tr>
<tr>
<td>Middle School Learners served by cohort</td>
<td>&gt;2000</td>
</tr>
<tr>
<td>MIDS cohort service hours (tutoring/assistance)</td>
<td>&gt;10,000</td>
</tr>
<tr>
<td>CC MIDS cohort transfer students by Spring 2003</td>
<td>1</td>
</tr>
<tr>
<td>CC non-cohort transfer students by Spring 2003</td>
<td>26</td>
</tr>
<tr>
<td>Native CSU MIDS majors as of Spring 2003</td>
<td>8</td>
</tr>
<tr>
<td>CC MIDS cohort transfer students by Fall 2003</td>
<td>21</td>
</tr>
<tr>
<td>MIDS Majors as of July 1, 2003</td>
<td>54</td>
</tr>
<tr>
<td>Projected student enrollment by Summer 2004</td>
<td>100</td>
</tr>
</tbody>
</table>

Project Goals

- Goal 2: Improve the knowledge and skills of middle-grade teachers...
  - Objective 2.2: Design or redesign standards-based middle-grade teacher preparation curriculum and assessments based on Illinois content and pedagogy standards.
    - Activity 1: Content and skill modules for professional development
    - Activity 2: Baccalaureate completion and web-accessible courses
  ✓ TQE partners are identifying, developing, and testing module topics via their classes and through the partner MIDS teacher team. A few courses have been targeted for a totally online experience. In keeping with our COE conceptual framework, many will become unique models as web-enhanced coursework modules. The level of development is a continuum depending on the higher education faculty individual technology-readiness level.
Project Goals

• Goal 2: Improve the knowledge and skills of middle-grade teachers.
  - Objective 2.2: Design or redesign standards-based curriculum and assessments.
    - Activity 4: Associate Degree in Teaching

✓ TQE partner faculty are serving on a number of panels that deal with the proposed AAT degree option at the community college level. Our partners serve as content/pedagogy consultants in their area of expertise on these panels.

• Objective 2.3: Develop the Middle-Grade Leadership Academy to provide hands-on, on-site clinical and other professional development for higher education faculty, in collaboration with middle-grade educators.
  - Activity 1: Design clinical experiences for higher education faculty

✓ We have held the TQE Middle School Leadership Academy I, II and III. We have visited local schools in virtual and real settings. We also have a number of Middle School Teachers who host faculty at their sites, are willing to field test lessons, and contribute to the curriculum design process.

Leadership Academy Partners

Higher Education Faculty Brainstorming Ideas on Mid-Level Issues

Middle School Student Lab

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Project Goals

• Goal 2: Improve the knowledge and skills of middle-grade teachers....
  - Objective 2.4: Design a framework for an Illinois Virtual Middle School Teacher Preparation Institute.
  - Activity 1: Define and design criteria for virtual access to middle school curricula and professional development

✔ TQE Partners serve on a committee to finish defining the criteria for the IVC/TPI system for Professional Development opportunities for Mid-level educators. Partners are encouraged to use the IVC to facilitate communication.

Project Goals

• Goal 3: Develop and implement recruitment activities....
  - Objective 3.1: Expand the comprehensive data analysis system to identify teacher shortage and high-need areas in the middle grades.
    - Activity 1: Create a Data Warehouse task force
    - Activity 2: Convene a Recruitment Panel
    - Activity 3: Conduct research and research mapping

✔ This task is being handled by IBHE/ISBE/IERC.

Project Goals

• Goal 3: Develop and implement recruitment activities to increase the supply of effective middle-grade teachers, with initial priority on high-poverty urban and rural areas.
  - Objective 3.2: Identify and/or design and replicate successful, comprehensive recruitment models for increasing the number of candidates for middle-grade teacher preparation in high-poverty urban and rural areas, including Empowerment Zones and Enterprise Communities.
    - Activity 1: Convene a Recruitment Panel
    - Activity 2: Survey best practices for hard-to-staff schools
    - Activity 3: Develop a summary report on recruitment strategies

✔ TQE partners formed a recruitment panel that devised a Recruitment Plan of Action based on literature and surveys of best practices. Partners are compiling formative summaries of recruitment strategies that are being tried and modified at the our urban community college partner sites.

Project Goals

• Goal 3: Develop and implement recruitment activities....
  - Objective 3.3: Develop a public awareness and outreach campaign that promotes teaching as a career and facilitates the recruitment of high-quality traditional and nontraditional candidates to teaching, with an emphasis on teaching in the middle grades.
    - Activity 1: Develop virtual support systems for recruitment and applications
    - Activity 2: Develop a statewide recruitment message and a multimedia campaign strategy

✔ The TQE MIDS Cohort program was started to recruit high quality community college students into the program. The cohort students committed to tutor at least 100 hours per semester.

✔ Challenges were identified and addressed through partner activities and through services provided at the Teachers Writing and Assistance Center.

✔ This task is being handled by IBHE/ISBE. However, we have a website linked to the CSU transfer page and have developed a brochure for the community college transfer centers.
**Tasks Accomplished**

- MS Cohort Started
  - Kennedy King—Fall 2001
  - Malcolm X—Fall 2001
  - Olive Harvey—Spring 2002
- Collegiate Middle School Association: CC/CSU chapter
  - Founded
  - Spring 2002

**Future Endeavors**

- Meet Partner Technology Needs
  - Offer technology workshops throughout the year
  - Assemble smart classrooms for CC clusters
  - Support technical development
- Web-enhanced courses
  - Analogous course shells at CSU & CC’s
  - Develop and test Composer Module shells
- Online-courses
  - Identify and upload complete and partial courses for the MIDS option program and for the professional development modules
- Ongoing professional development for CC and University faculty

**Future Endeavors**

- Develop new modules
- Create MIDS PD course shells
- Create MIDS MAT program
- Refine courses and PD modules already developed
- Update appropriate assessment plans
- Expand course development in all areas to have complete range of recertification course offerings (120 contact hours)
  - Language Arts/English/Writing/Speech
  - Tech & Ed
  - Professional Ed courses
  - Concentration courses
- Continue solving transfer/AAT issues
- Continue to support Co-teaching Partnerships
- Continue to offer orientation/review for potential transfer students to prepare for CSU’s entrance exams in English and Mathematics
- Initiate new partnerships with MS teachers via MIDS CTL-SMT