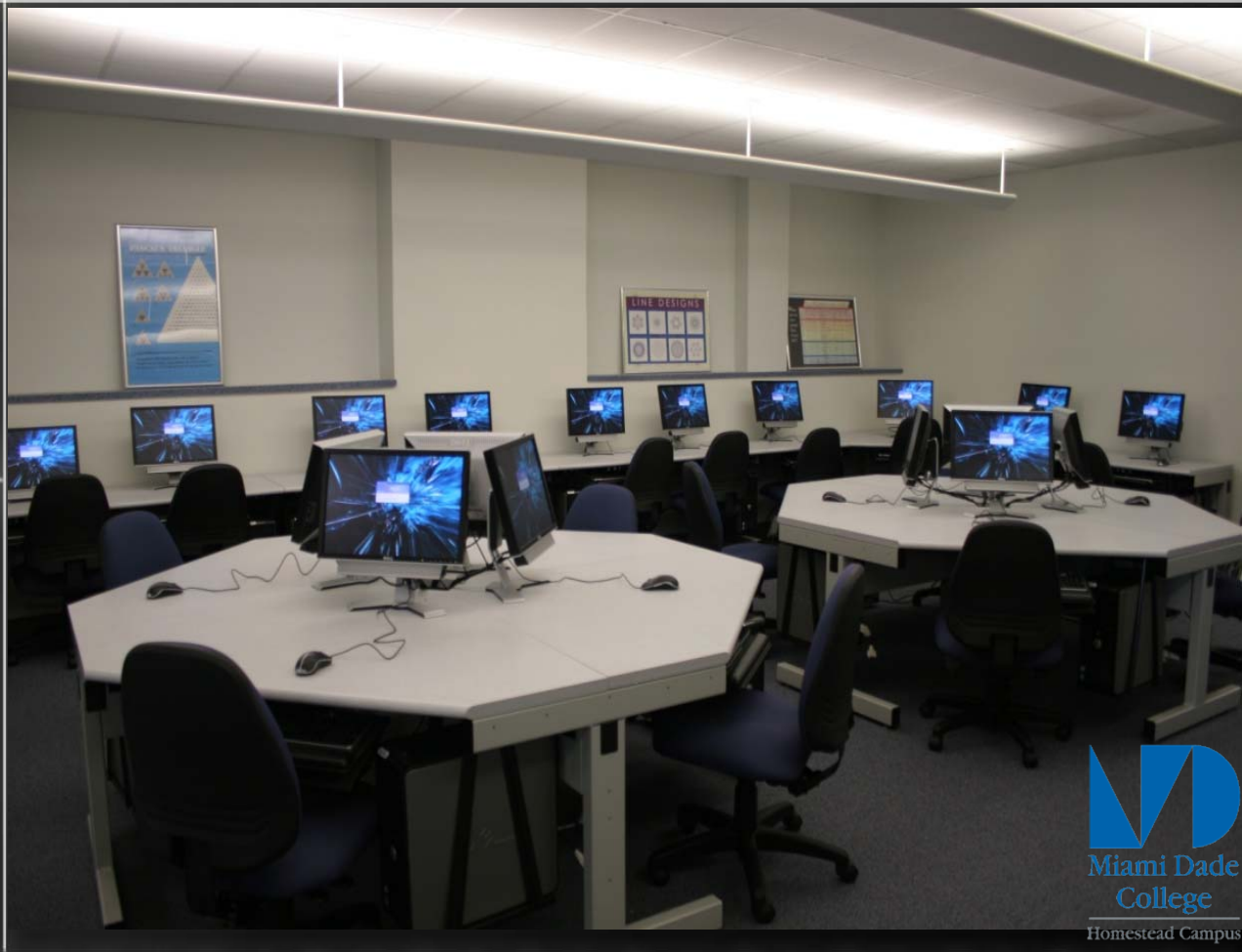
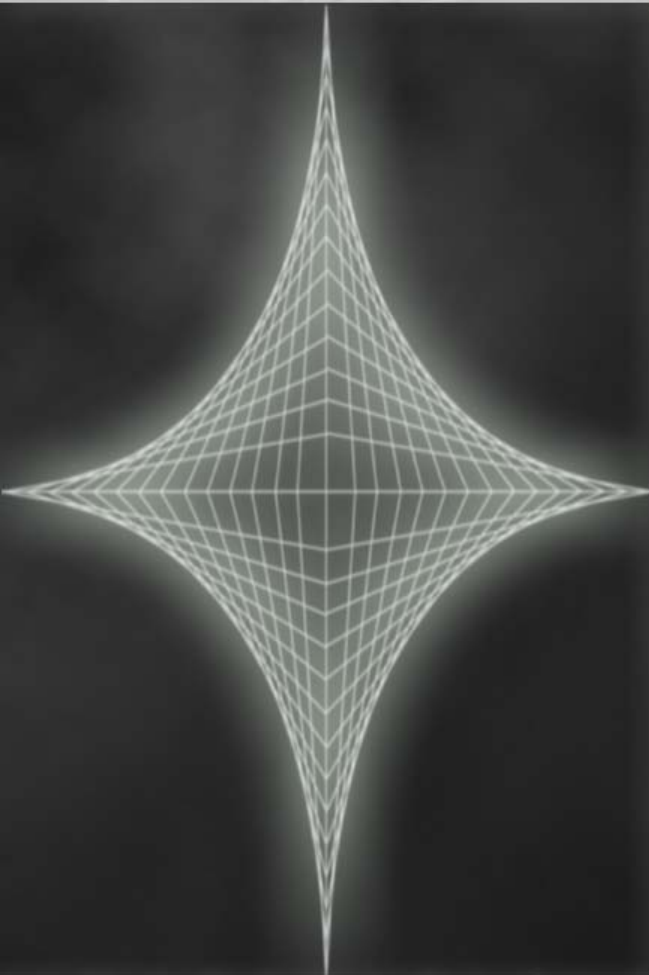
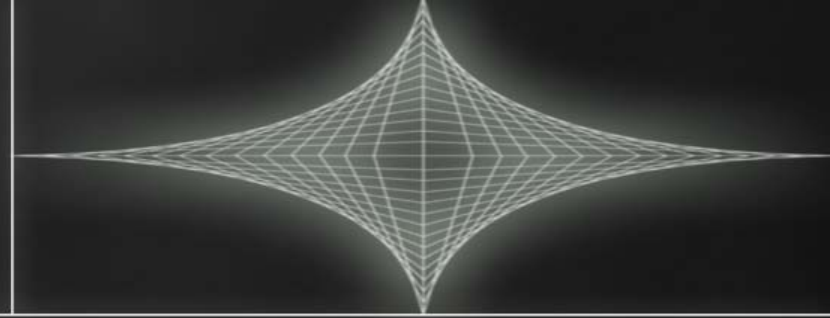




# The Quality Enhancement Plan (QEP) Math Lab



# The QEP Math Lab Grand Opening



Dr. Jeanne F. Jacobs  
President  
Homestead Campus  
MDC

## Welcome

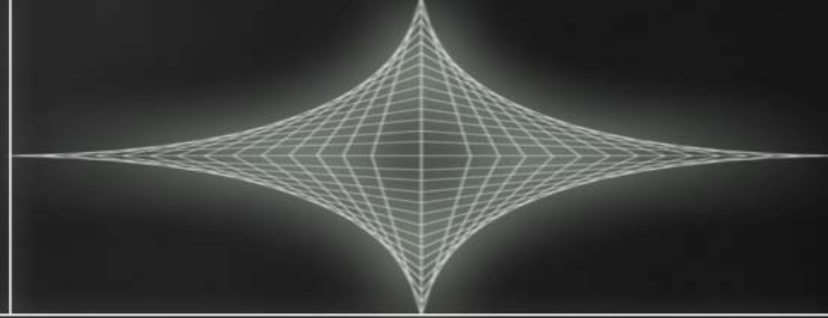
Friday  
January 18, 2008



# The QEP Math Lab

## Homestead Campus Faculty

### Leadership Team



Dr. Linda Burton



Jeffrey Miranda



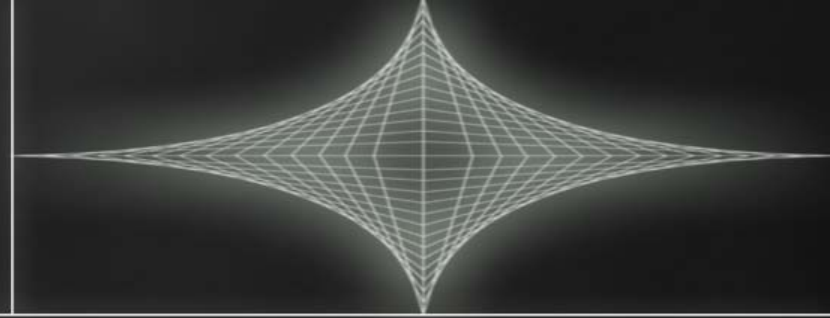
Dr. Ian Cobham



Thomas Ferrell

# The QEP Math Lab

## QEP Goals



Student Success at Miami Dade College:  
the Mathematics Connection



- What is QEP?
- Brief History
- QEP Topic

### Main Goal

*“To enhance student learning by developing innovative curricular, instructional, support, and assessment strategies in the high-risk courses of College-prep Mathematics, College-prep Algebra and College Algebra.”*

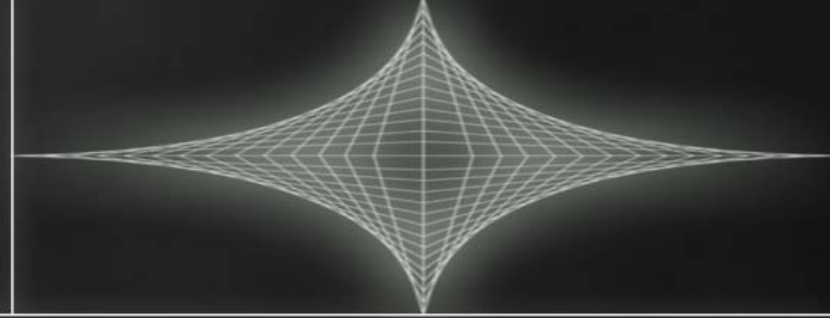


Miami Dade  
College

Homestead Campus

# The QEP Math Lab

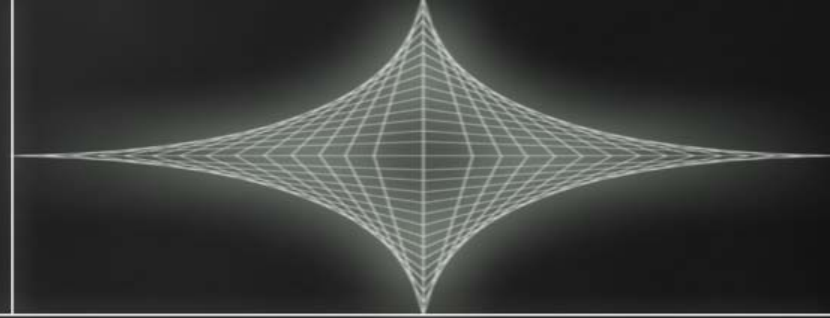
## QEP Goals (2)



- **Goal 2:** to foster a positive attitude toward the learning of Mathematics
- **Strategy for Goal 2:** Mathematics Support Labs will be upgraded, improved, and redirected to provide students with a more inviting and supportive environment
- A Couple of Recommendations:
  - ✓ Frequent Assessment Facilities
  - ✓ State-of-the-art Mathematics Support Center

# The QEP Math Lab

## The Facility Planning Team

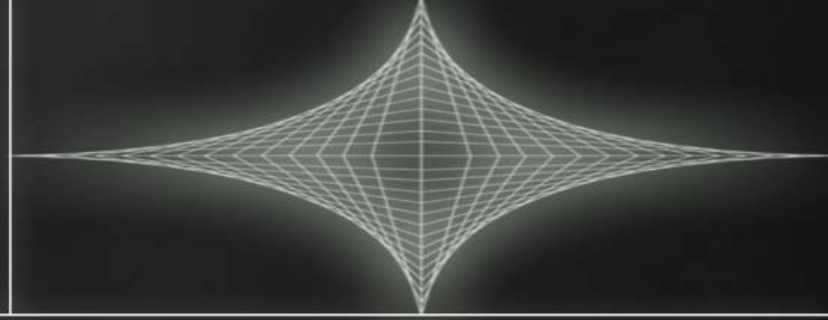


Michaela Tomova  
Director, Academic Support Center  
Homestead Campus, MDC



Tania Acosta,  
Director, Administrative Services  
Homestead Campus, MDC

# The QEP Math Lab The Facility



Computer Lab

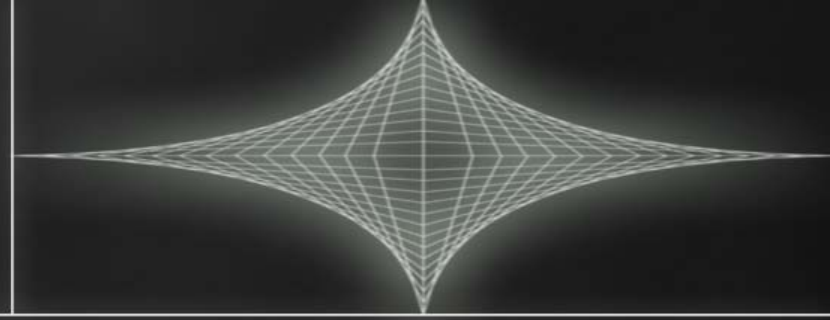


Employee Area



Quiet Study Area

# The QEP Math Lab & The Academic Support Center



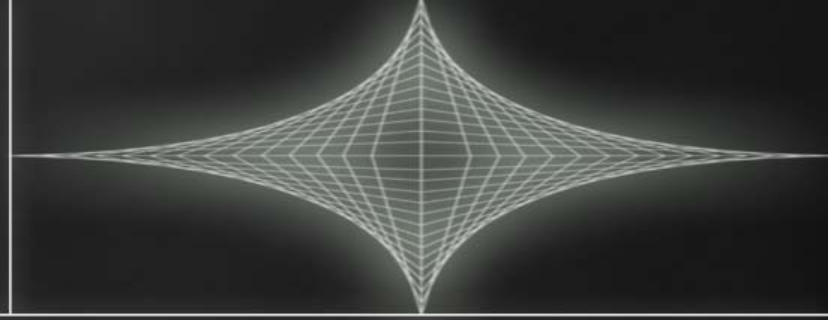
The Learning Support Lab:  
a Typical Day



The Learning Support Lab:  
a Busy Day



# The QEP Math Lab & The Academic Support Center

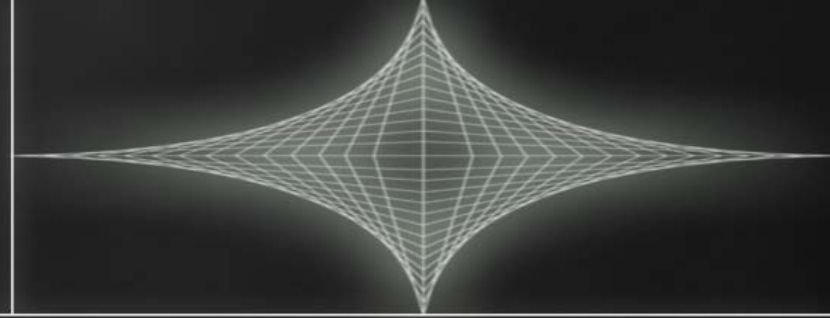


## Learning Support Lab: Student Attendance 2007-1

Courses	Students Tutored	Hours Per Semester
MAT 0002	<b>85</b>	<b>1360</b>
MAT 0020	<b>194</b>	<b>3104</b>
MAT 0024	<b>118</b>	<b>1888</b>
MAT1033	<b>276</b>	<b>4416</b>
MAT 1105	<b>265</b>	<b>4240</b>
MAC 2233	41	656
STA 2023	58	928
ACG 2021	45	720
ACG 2071	10	160
GEB 1011	35	560
CHM 1045	150	2400
Total number of students:	<b>1277</b>	Total number of hours: <b>20432</b>
Number of log-in sessions:	<b>4890</b>	Average per student: <b>16 hours</b>

# The QEP Math Lab

## The Concept



The QEP Math Lab builds and expands on services currently offered at the Academic Support Center of the Homestead Campus. The facility will accommodate faculty and tutor-led learning support sessions and workshops designed to achieve the following QEP goals:

1. Improve **student mastery** of competencies in the targeted high risk math courses of College-Prep Mathematics
2. Foster a **positive student attitude** toward the learning of Mathematics

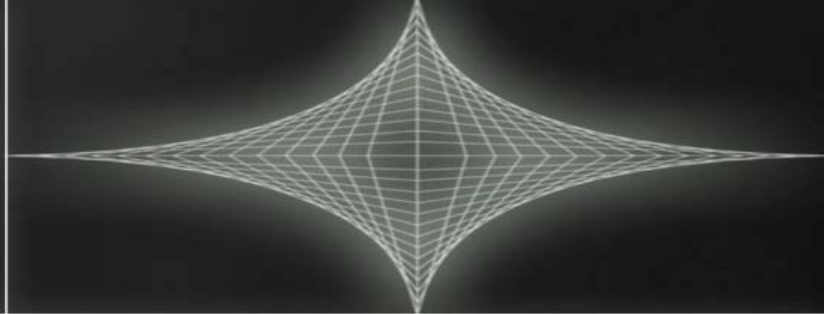


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# The QEP Math Lab

## The Sessions

### 2007-2



#### •QEP Math Lab

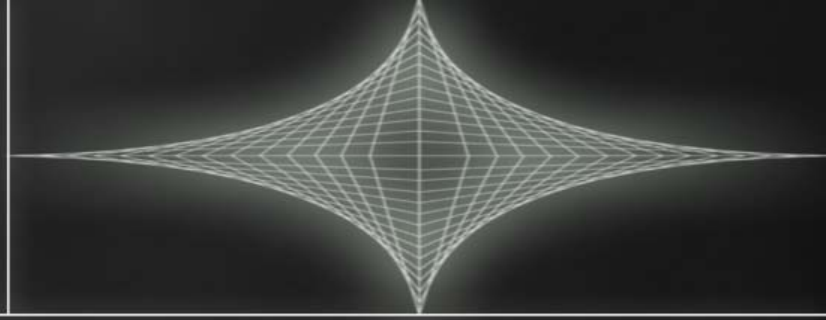
- *MyMathLab* Training and Math Orientations
- Math Exit Exam Workshops
- Supplemental Instruction Study Groups
- Frequent Testing
- Math Anxiety and Math Success Skills Workshops
- *Polycom* Tutoring Sessions in Math
- Graphing Calculators Workshops
- Math Fun Competitions



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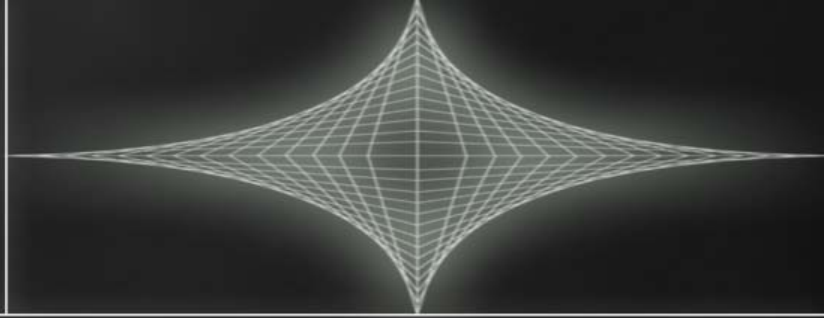
# The QEP Math Lab

## Meet the Academic Support Team



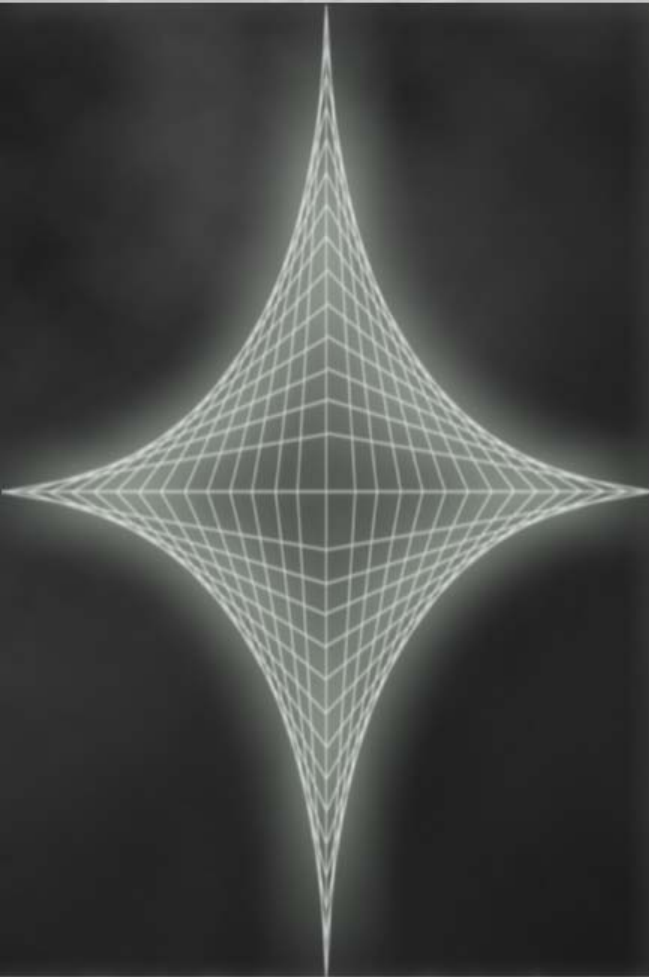
# The QEP Math Lab

## Student Testimonial: Math Support



*“I would like to take the time to thank you for all the support you have given me this semester. It has been a privilege to have you as my professor, for you have taught me with courtesy, respect and a high level of professionalism. Above all, I really appreciate your patience and sincere concern for my academic success. You were always there, in the Math Lab, willing to help me with the class material, if necessary.....You really went the extra mile by assisting me in all my academic needs. You were there to build my self-confidence and assure me of my potential. You trusted by ability to do the job, so how could I let you down?”*

# The Quality Enhancement Plan (QEP) Math Lab



Thank you  
for joining us!

Friday  
January 18, 2008



The Homestead Campus  
Miami Dade College