

# ESSENTIAL ELEMENTS SCHOOLS TO WATCH

## MODEL SCHOOL—VISITOR'S GUIDE

### Barker Road M.S.



#### Designated in 2006

Barker Road Middle School • Pittsford Central School District • Monroe County • New York State •  
Principal: Michael Pero • School Address: 75 Barker Road, Pittsford NY 14534 • Phone: (585)-267-1800  
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### 2006-08 School Statistics

(Source: Enter name of data source for stats listed below.)

Community: Size/characteristics: Suburban NYS  
Enrollment: 740  
Grade Levels: 6-8  
School Schedule: 9 period day – 2 day cycle

#### Student Demographics

51% Male  
49% Female  
2% Hispanic/Latino  
87% White  
0% American Indian/Alaskan Native  
3% African American  
0% Filipino  
8% Asian/Pacific Islander  
6% Students with Disabilities  
2% Free/Red. Lunch/Econ. Disadvantaged  
1% English Learners

2006 AYP: ELA 185	Math 187
2007 AYP: ELA 191	Math 192
2008 AYP: ELA 192	Math 198

## School Characteristics and Replicable Practices

### Academic Excellence

- NYS Assessments – Top performer in region, among the highest performers in NYS
- 50% of 8<sup>th</sup> grade students currently enrolled in Integrated Algebra
- Clustered class of Integrated Geometry Students taught at Middle School
- 30% of 8<sup>th</sup> grade students enrolled in Regents Earth Science
- All students have the opportunity to earn high school credit in World Languages
- Acceleration available in Math, Science, World Languages
- After School tutoring by high school students provided
- Academic Intervention Service classes/programs in Math, Science, English and World Languages
- Academic Support through summer program
- Daily scheduled Enrichment period for academic support, enrichment, extension and integration
- Project Lead the Way – pre-engineering classes for seventh and eighth grade students

(Continued)

### *Name of School: Barker Road Middle School*

#### **Developmental Responsiveness**

- Thematic Units with designated books of choice throughout ELA classes
- Team Composition of 4 teacher teams plus a learning specialist, 100 students
- 5<sup>th</sup> to 6<sup>th</sup> grade transition program for students and parents
- 8<sup>th</sup> to 9<sup>th</sup> transition program for students and parents
- Elected Student Council
- Elected peer helpers to serve as role models
- All students participate in service learning/community service
- Counselors provide individual and group counseling
- Counselors have created a curriculum for in-class presentations (respect, bullying, peer pressure)
- Offer over 30 different after school clubs
- Multiple Service Learning Opportunities

#### **Social Equity**

- All students take courses in Art, Music, Home and Careers, Health and Technology Education
- Fully inclusive classes
- Co-teaching throughout grade levels
- All school social-emotional initiative – focus on character in less structured areas
- Character education embedded in all classes and Enrichment
- Activity Nights – PTSA Sponsored – one Friday night per month
- Weekly “Great Kid Of the Week” postcards mailed home – focus on character
- Computers in All classrooms
- Video-Streaming Morning Announcements
- The building is wireless and contains three mobile laptop carts
- All Math teachers and several teams have Smart boards in the classroom
- Classroom sets of interactive response systems for formative assessment
- All teachers utilize an on-line grading system
- Homework and tutoring clubs after school
- Fitness room available and supervised for students after school
- All grade levels are afforded the same opportunity for field trips

#### **Organizational Support**

- Extensive Induction Program for new teachers
- Teacher mentors for new teachers
- Instructional Coaches available to staff
- Common planning time for teams
- Common planning time for departments
- Project Challenge teachers to assist with lesson planning and differentiation
- Instructional Technology Support staff to assist with technology integration
- Embedded staff development during the school day
- All staff undergoing Standards Based Planning and Backwards Design
- Shared instructional decision-making team involving parent representation
- Capacity for Flexible Scheduling
- Daily Team meetings