



# Texas Regional Collaborative for Excellence in Mathematics Teaching



## MATHEMATICS 2009-2010

### TRC-M Offerings

These trainings are for members of the Math/Science Fee Service Texas Regional Collaborative for Excellence in Mathematics Teaching at the Education Service Center, Region VI. Please check the ESC VI website ([www.esc6.net](http://www.esc6.net)) for the most current list of member districts. Non-Members are invited to attend on a space available basis for a fee of \$125 per participant per day.

#### CHILDREN'S THINKING IN MEASUREMENT

|          |                                   |             |       |
|----------|-----------------------------------|-------------|-------|
| 12-01-09 | CTM Day 1: Interviews             | Independent | 97720 |
| 02-23-10 | CTM Day 2: Linear                 | ESC, PDC    | 97721 |
| 04-08-10 | CTM Day 3: Area and Volume        | ESC, PDC    | 97722 |
| 05-25-10 | CTM Day 4: Instructional Planning | Independent | 97723 |

#### FOSTERING ALGEBRAIC THINKING

|          |   |          |       |
|----------|---|----------|-------|
| 01-07-10 | FAT Day 1: Algebraic Habits of Mind     | ESC, PDC | 97180 |
| 02-10-10 | FAT Day 2: Analysis of Student Work     | ESC, PDC | 97343 |
| 04-13-10 | FAT Day 3: Listening and Questioning    | ESC, PDC | 97346 |
| 05-26-10 | FAT Day 4: Patterns of Student Thinking | ESC, PDC | 97348 |

#### MATHEMATICS TEKS CONNECTIONS K-2

|          |   |          |       |
|----------|---|----------|-------|
| 02-16-10 | MTC K-2 Day 1: Children's Thinking and Place Value    | ESC, PDC | 94216 |
| 03-30-10 | MTC K-2 Day 2: Addition and Subtraction               | ESC, PDC | 94217 |
| 05-19-10 | MTC K-2 Day 3: Multiplication/Division and Assessment | ESC, PDC | 94218 |

#### MATHEMATICS TEKS CONNECTIONS 3-5

|          |  |          |       |
|----------|--|----------|-------|
| 09-10-09 | MTC 3-5 Day 1: Fractions                   | ESC, PDC | 94138 |
| 10-16-09 | MTC 3-5 Day 2: Multiplication and Division | ESC, PDC | 94141 |
| 12-15-09 | MTC 3-5 Day 3: Evaluate and Process        | ESC, PDC | 94143 |

#### MATHEMATICS TEKS CONNECTIONS 6-8

|          |   |          |       |
|----------|---|----------|-------|
| 02-08-10 | MTC 6-8 Day 1: Equivalent Relationships     | ESC, PDC | 97325 |
| 03-29-10 | MTC 6-8 Day 2: Multiplicative Relationships | ESC, PDC | 97327 |

#### MATHEMATICS TEKS CONNECTIONS 9-12

|          |  |          |       |
|----------|--|----------|-------|
| 10-26-09 | MTC 9-12 Day 1: Equivalent Relationships     | ESC, PDC | 97368 |
| 11-16-09 | MTC 9-12 Day 2: Multiplicative Relationships | ESC, PDC | 97369 |
| 12-01-09 | MTC 9-12 Day 3: Classroom Implications       | ESC, PDC | 97370 |

# Texas Regional Collaborative for Excellence in Mathematics Teaching Offerings 2009-2010

## **MATHEMATICS TEKS CONNECTIONS GEOMETRY**

|          |   |          |       |
|----------|---|----------|-------|
| 02-22-10 | MTC Geometry Day 1: Algebraic Connections     | ESC, PDC | 97375 |
| 04-15-10 | MTC Geometry Day 2: Technological Connections | ESC, PDC | 97439 |
| 05-12-10 | MTC Geometry Day 3: Classroom Implications    | ESC, PDC | 97440 |

## **MAXIMIZING ALGEBRA II PERFORMANCE**

|          |  |          |       |
|----------|--|----------|-------|
| 10-15-09 | MAP Day 1: Square Root Functions/Inverses of Functions | ESC PDC  | 97834 |
| 11-05-09 | MAP Day 2: Absolute Value Functions/Rational Functions | ESC, PDC | 97835 |

## **TEACHING MATHEMATICS TEKS THROUGH TECHNOLOGY 6-8**

|          |   |          |       |
|----------|---|----------|-------|
| 09-10-09 | TMT <sup>3</sup> 6-8 Day 1: Data Collection | ESC, PDC | 97544 |
| 11-18-09 | TMT <sup>3</sup> 6-8 Day 2: Data Analysis   | ESC, PDC | 97545 |

## **TEACHING MATHEMATICS TEKS THROUGH TECHNOLOGY ALGEBRA I**

|          |   |          |       |
|----------|---|----------|-------|
| 04-08-10 | TMT <sup>3</sup> Algebra I Day 1: Data Collection | ESC, PDC | 97620 |
| 05-06-10 | TMT <sup>3</sup> Algebra I Day 2: Data Analysis   | ESC, PDC | 97621 |

## **TEACHING MATHEMATICS TEKS THROUGH TECHNOLOGY GEOMETRY**

|          |  |          |       |
|----------|--|----------|-------|
| 01-15-10 | TMT <sup>3</sup> Geometry Day 1: Data Collection | ESC, PDC | 97546 |
| 02-11-10 | TMT <sup>3</sup> Geometry Day 2: Data Analysis   | ESC, PDC | 97619 |

## **TEACHING MATHEMATICS TEKS THROUGH TECHNOLOGY ALGEBRA II**

|          |  |          |       |
|----------|--|----------|-------|
| 04-09-10 | TMT <sup>3</sup> Algebra II Day 1: Data Collection | ESC, PDC | 97622 |
| 05-10-10 | TMT <sup>3</sup> Algebra II Day 2: Data Analysis   | ESC, PDC | 97630 |

## **MEETINGS**

|          |                               |     |       |
|----------|-------------------------------|-----|-------|
| 00-00-00 | ESC VI TRC-M Planning Meeting | TBD | 00000 |
|----------|-------------------------------|-----|-------|

## **PDAS Links**

Domain I: 1, 3-5; Domain II: 2-9; Domain III: 1; Domain IV: 7, 8; Domain V: 1-3; Domain VI: 4; Domain VIII: 1, 3, 4, 9

## **General Information**

Time: 9:00 a.m. - 3:30 p.m.

Audience: Math Teachers, Grades PK-12, Including Special Education

## **Fee**

Math/Science Fee Service Members: \$0

Math/Science Fee Service Non-Members: \$125

All workshops are listed in *The Source* and on the web with full descriptions. Please register online at [www.esc6.net](http://www.esc6.net). For further information contact Susan Bohan at [sbohan@esc6.net](mailto:sbohan@esc6.net) (936.435.8211) or Brenda Lynch at [blynch@esc6.net](mailto:blynch@esc6.net) (936.435.8219) or Lindsey Picone at [lpicone@esc6.net](mailto:lpicone@esc6.net) (936.435.8364).