

Mathematics for English Language Learners Conference (MELL)
& Pre-Conference Institute
Texas State University-San Marcos
LBJ Student Center
July 8-10, 2010



Personal Data: *(Please print all information)*

Last Name	First Name	Middle Initial
Mailing Address		
City	State	Zip Code
School District	School/Campus	
Subject(s) Teaching	Grade Level(s)	ESC Region
Telephone (most accessible during business hours)		
Email address ***Must be accessible during June.		

Please register by using one of the following options:

By Fax: If paying with credit card or PO, fax your application with approved PO or credit card information to 512-245-3173.

By Mail: Mail your completed registration form with payment to:
 Texas State University-San Marcos
 Office of Continuing Education
 601 University Drive
 San Marcos, TX 78666

By Phone: If using Mastercard, Visa, Discover, or American Express you may register by calling 512-245-2507 from 8am to 5pm.

General Information

Schedule:		
Pre-Conference (additional fee)		
Thurs.	12:00-1:00	Registration
	1:00-5:00	Workshops
	5:00-6:30	Dinner
Main Conference		
Fri.	7:30-8:45	Registration and Breakfast
	9:00-12:00	Sessions
	12:00-1:00	Lunch
Sat.	1:00-4:15	Sessions
	7:30-8:45	Registration and Breakfast
	9:00-12:15	Sessions

Check those that apply:

<input type="checkbox"/> High School Teacher	<input type="checkbox"/> Middle School Teacher	<input type="checkbox"/> University Math or Math Education Faculty	<input type="checkbox"/> Other (Explain)
<input type="checkbox"/> Critical campus teacher	<input type="checkbox"/> District Administrator /Supervisor	<input type="checkbox"/> ESC staff	

Registration (Check those that apply):

<input type="checkbox"/>	Pre-Conference Institute (July 8, 2010)	(includes admission to one of eight workshops and dinner Thursday evening) Please list your top 3 workshop choices by workshop number <i>(see attached info sheet for details)</i>	\$75
		First Choice: <input style="width:100%;" type="text"/>	
		Second Choice: <input style="width:100%;" type="text"/>	
		Third Choice: <input style="width:100%;" type="text"/>	

<input type="checkbox"/>	MELL Conference (July 9-10, 2010)	(includes registration packet materials, breakfast Friday and Saturday; Friday lunch, and CD of Conference Handouts/Presentations)	\$100
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Total to be paid (fill in):	
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Method of payment (check one):

<input type="checkbox"/>	Check or money order payable to TX State - Cont. Ed. enclosed		
<input type="checkbox"/>	Approved PO attached: PO # _____ <i>Copy of approved purchase order must accompany registration in order to be processed</i>		
<input type="checkbox"/>	Credit card:	<input type="checkbox"/> VISA	<input type="checkbox"/> MasterCard
		<input type="checkbox"/> Discover	<input type="checkbox"/> American Express
	Card #	Expires:	
	Name on the card:		
	Signature:		

Transportation: Shuttle bus service will be available from hotels to LBJ Student Center and back to hotels.

Lodging: Rooms have been blocked under MELL Conference at the hotels listed on the lodging form. You must make your own lodging reservations directly with the hotel. Note that hotel registration deadlines and room rates vary with the hotel.

Confirmation: Upon receiving the completed registration form and payment, we will send a confirmation receipt, map and additional information to your mailing address within 10 days. If you have any questions, please contact the Office of Continuing Education at 512-245-2507, or email continuinged@txstate.edu.

Cancellation/Refund Policy
 If you register but cannot attend, you may transfer your registration fee to a colleague or request a refund, by calling the Continuing Education Office at (512) 245-2507 by Friday, June 25th. Cancellations will not be refunded after June 25th.

Payment & Registration Deadline: June 25th

SCHEDULE AT A GLANCE

Thursday, July 8, 2010 Pre-Conference Institute (Requires additional fee)		
Time	Event	Location
12:00 – 1:00	Registration Check in	LBJ 3 rd Floor
1:00 – 5:00	Workshops	LBJ 3 rd Floor
5:00 – 6:00	Dinner provided	LBJ Ballroom

MELL Conference

Friday, July 9, 2010		
<i>Buses run from hotels to LBJ Student Center from 7:00-9:00</i>		
Time	Event	Location
7:30 - 8:45	Registration Breakfast provided	LBJ 3 rd Floor LBJ Ballroom
9:00 – 10:15	<p>Giving Every Child A Voice: Mathematics Teaching And Learning Is About More Than Numbers! <i>Beatrice Moore Luchin</i> –NUMBERS Mathematics Professional Development</p> <p>For some students, math seems to be a foreign language, consisting of words and concepts that don't mesh with their everyday experiences. For these students, successful teachers find ways to make math understandable, relevant, and familiar. In some ways, it is all about finding a common language. So what is a teacher to do when there truly is not a common language shared between teacher and student? This session will focus on the linguistic needs of ELLs who are are faced with learning both mathematics and English at the same time. Find out how mathematics teachers can and must make every effort to reach out to these students to create a class that is both positive and rewarding. Specific strategies will be shared with the group.</p>	LBJ Teaching Theatre – 4 th Floor
10:15 – 10:30	Break	LBJ Ballroom
10:30 – 12:00	Concurrent Sessions A	LBJ 3 rd Floor
12:00 - 1:00	Lunch provided	LBJ Ballroom
1:00 – 2:30	Concurrent Sessions B	LBJ 3 rd Floor
2:30 – 2:45	Break	LBJ Ballroom
2:45 – 4:15	Concurrent Sessions C	LBJ 3 rd Floor
<i>Buses run to hotels from 4:15-6:00</i>		

Saturday, July 10, 2010		
<i>Buses run from hotels to LBJ from 7:00-9:00</i>		
Time	Event	Location
7:30 – 8:45	Breakfast provided	LBJ Ballroom
8:45 – 10:15	Concurrent Sessions D	LBJ 3 rd Floor
10:15– 10:30	Break	LBJ Ballroom
10:30 - 12:00	<p>From Me to You: Lessons Learned from Teaching in Segundo Barrio <i>Deborah Svedman – The University of Texas at El Paso</i></p> <p>Becoming a great teacher is a process, one developed through life-long learning. Deborah Svedman spent 28 years learning about her students while developing some of the best strategies for explaining math to non-English speakers. She will share her thoughts and ideas with you in this session: true stories of personal experiences interwoven with strategies that work outside the classroom as well as inside.</p>	LBJ Teaching Theatre – 4 th Floor
<i>Buses run from hotels to LBJ from 12:00-1:30</i>		

MELL Pre-Conference Workshops: Thursday, July 8, 2010

Participants may register for one of eight pre-conference workshops being held Thursday, July 8th from 1pm-5pm. Each workshop is limited to the first 25 registered participants. The registration fee for the Pre-Conference Institute is \$75 and includes a barbecue dinner.

Workshop #1: Apply TEA's ELPS In Your Mathematics Classroom By Using These Hands-on Strategies!

ELPS 5-12 Numbers/Algebra

Workshop participants will learn strategies for applying the Texas Education Agency's new English Language Proficiency Standards in their classrooms by exploring math-centered and language-integrated model activities for grade levels 5-12. Handouts that show strategies for applying the ELPS from two different viewpoints will be given to each participant.

Presenters: Joyce Fischer, Texas State University and Robert Perez, Hanna High School

Workshop #2: See It, Hear It, Understand It: Making Math Make Sense For The ELL

Grades 5-8

Learn hands-on activities that address language and concept development in the secondary mathematics classroom. Activities will illustrate how to use a variety of instructional strategies including use of graphic organizers and cooperative group activities.

Presenter: Beatrice Moore Luchin, NUMBERS MPD

Workshop #3: Geometry For ELL Learners

Grades 5-10

Teaching elementary geometry concepts using Van Hiele's levels of Geometric Reasoning is crucial to ELL learners. Activities will be shared and vocabulary development will be stressed.

Presenter: Beth Bos, Texas State University

Workshop #4: Manipulative Mania

Grades 7-12

A hands-on extravaganza using geo-boards, linking cubes, playing cards, and special foldables to learn, review, and/or practice math topics including: characteristics, perimeters, and areas of geometric figures; basic statistics (mean, median, mode, etc.); integer operations, order of operations, algebraic equation development/solving; and (if time permits) vocabulary of circles, polygons, and polyhedra using foldables.

Presenters: Larry White, TSUS~MELL Consultant and Beth Grounds, TSUS~MELL Consultant

Workshop #5: Mathematics The Language of Science: Integrating Science, Mathematics And Technology

Grades 7-12

Various hands-on activities that integrate science, mathematics and technology will be utilized during the session. Topics such as: dimensional analysis, gas laws, and temperature will be explored from a mathematical framework.

Presenter: Kathleen Cage Mittag, University of Texas at San Antonio

Workshop #6: Enhancing Student Engagement Through Cooperative Learning Strategies

Grades 5-8 (Could be adapted for high school)

Participants will learn and experience a structured approach to integrating cooperative learning strategies in math instruction. The session will focus on strategies that encourage ALL students to participate equally. Methods for creating teams that promote positive interdependence, while at the same time foster individual accountability, will be shared. Strategies for monitoring student progress will also be included.

Presenter: Barbara Davis, Texas State University and Laura Duhon, Texas State University

Workshop #7: The Role of Teachers' Conceptual Knowledge In Identifying And Addressing Language-Based Problems In Mathematics Instruction

Grades 5-12

This session will focus on inadvertent and often undetected problems in mathematics instruction that are caused by our inattention to the role of language, representation, and symbolism. These practices affect ALL students, as well as ELLs. Rather than strategies or activities, the workshop will have participants experience how deep conceptual understanding of fundamental topics can effectively simplify instruction and clarify challenges with the associated mathematical language, representation, and symbolism.

Presenter: Concepcion Molina, SEDL

Workshop #8: Excite Kids About Math Using Local Industry Applications

All Grades

Employees from Skillpoint Alliance industry partners -- in fields such as robotics, video game development, animation, forensics, engineering, and green tech -- will demonstrate hands-on instructional strategies for teaching mathematics. Skillpoint staff will present specific techniques to help teachers engage local industries so students can experience the connection between school and work.

Presenter: Lonny Stern, Skillpoint Alliance and Jessica Maguire, Skillpoint Alliance

On the registration form, list your top three choices by workshop number. You will be enrolled in your order of preference, if space is available. If your top three choices are filled, you will be contacted by email for an additional choice, or your workshop fee will be reimbursed at your request. Please make sure to include a valid email address where you can be contacted during the summer months on the form.

MELL Conference Concurrent Sessions (Main Conference), July 9 & 10, 2010

Most sessions will be presented twice.

Times and locations of concurrent sessions will be posted in June.

"ELPing" Your Secondary Math Lessons

Grades 8 & 9

What exactly are the ELPS? What is a language objective? These questions are answered and modeled in this session. If you want language and academic vocabulary in your math classroom by implementing the ELPS, then come join the fun.

Presenter: Denise Pineault, Pasadena ISD

"A train traveling east at 50 mph arrives in Dallas when I'm ready to eat my lunch": Creative Writing in the Mathematics Classroom

Grades 6 - 8

This presentation focuses on the integration of writing into the mathematics curriculum by demonstrating ways to access all students' creativity and native language skills. The presentation offers teachers research-based strategies in writing and mathematics in order to assist them in including and encouraging English Language Learners fully in their classrooms. The activities will enhance teachers' knowledge needs of ELL and best practices for teaching ELL while still providing hands-on activities that can be turned around for use in the classroom right away.

Presenter: Jonna Beck, Texas State University-San Marcos

A Piece of Pi with Whipped Cream

6th Grade Geometry

A hands on lesson using lids and ribbon to see the connection between pi, circumference, diameter, and radius. Then, using a variety of everyday objects and a tape measure, students use pi to find circumference, diameter, and radius.

Presenter: Jolie Teaff, Boyd Intermediate School

A World of Measurement

Grades 6 - 8

Come see how daily warm-ups, classroom activities, and assessments can enhance your students ability to master the concepts of measurement and their practical use in everyday life. CD containing presentation materials will be handed out.

Presenter: Beth Grayson, 7th grade math teacher, Wimberley Junior High School

Apply TEA's ELPS in Your Mathematics Classroom by Using These Hands-On Strategies!

Grades 5 - 12 ELPS Numbers/Algebra

Workshop participants will learn strategies for applying the Texas Education Agency's new English Language Proficiency Standards in their classrooms by exploring math-centered and language-integrated model activities for grade levels 5-12. Handouts that show strategies for applying the ELPS from two different viewpoints will be given to each participant.

Presenters: Joyce Fischer, Texas State University and Robert Perez, Hanna High School

Assessing Conceptual Understanding Using Foldables and Other Graphic Organizers

Grades 5 - 11

Assessing conceptual understanding is crucial for the English Language Learners in order to move on to the next level. This session will engage the participants with the use of foldables, thinking maps, and graphic organizers as an assessment tool. Classroom tested activities will be shared.

Presenter: Lolita Gerardo, PSJA Memorial High School

Book of Knowledge: Not Your Mother's Math Notebook

Grades 5 - 12; All math courses

Turn boring math or science notebooks into interactive, student-created resources that combine notes, investigations, and applications in a personalized, user-friendly product. A "Book of Knowledge" is a structured notebook that uses a consistent format to introduce students to each day's lesson, guide the students to record the main points of the lesson, and apply their new learning. Students love the hands-on activities, consistency and organization a "Book of Knowledge" provides. Participants will create a mini-"Book of Knowledge" and be encouraged to adapt the "Book of Knowledge" concept to meet their particular instructional needs.

Presenter: Gwen Parish, Springlake-Earth ISD

Characteristics and Needs of ELL Students in the Classroom

Grades 5 - 12

Data collected from participants who attended our 5 MELL summer institutes will be shared and discussed. The data was collected from teachers from schools in or around the areas of Del Rio, San Angelo, Lubbock, Bridgeport, and Round Rock. This is not a scientific study, just teachers sharing their thoughts, ideas, and possible solutions.

Presenters: Larry White, TSUS~MELL Consultant and Beth Grounds, TSUS~MELL Consultant

Construction of a Kite

Grade 8

Find the surface area and changes in perimeter, area, and volume when dimensions change, and build a kite with straws and tissue paper.

Presenter: Miguel A. Ramos, Mission CISD

Cultural Issues That Hinder ELL's Achievement in Math

Grades 5 - 12

This presentation will address a variety of cultural issues that prevent ELL's from improving achievement in math. Likewise, some other cultural issues that hinder parents' of ELLs from helping students perform better in math will be also discussed.

Presenter: Dario J. Almarza, Lamar University

Disecting Surface Area and Volume Formulas

Grades 7 - 8

Provide an additional resource to help students visualize, interpret, and solve problems involving surface area and volume. Provide a chart to organize and understand formulas and process utilizing ESL strategies.

Presenters: Carolina Uranga, Canutillo ISD and Nidia Avila, Canutillo ISD

ELPS Toolkit: Planning and Teaching for English Language Learners

Grades 5 - 12

The ELPS Toolkit is a framework that helps teachers incorporate the ELPS when planning lessons and delivering instruction for English learners.

The session will provide an overview and modeling of strategies for:

- creating language objectives,
- developing academic vocabulary,
- scaffolding academic language using sentence stems.

Presenter: Meredith Roddy, Education Service Center, Region XIII

Excite Kids About Math Using Local Industry Applications

Grades: All

Employees from Skillpoint Alliance industry partners -- in fields such as video game development, animation, engineering, and green tech -- will demonstrate hands-on instructional strategies for teaching mathematics. Skillpoint staff will present specific techniques to help teachers engage local industries so students can experience the connection between school and work.

Presenters: Lonny Stern, Skillpoint Alliance and Jessica Maguire, Skillpoint Alliance

Five Sided Walk-About

Grades 5 - 8

To explore the relationship among pentomino pieces using hands-on creative activities. To discover the perimeter (the number of linear units) in a walk-about around two-dimensional shapes both in those given and in those created by the students.

Presenter: Elizabeth Grubbs, HJM Elementary

Fractions: Finally Easy!

Grades 6 - 8

Fractions: Finally Easy! is a new way to solve old fraction problems. Learn how to teach prime factorization, greatest common factors and least common multiples in a way that produces success. Even adding or subtracting fractions with differing denominators becomes easy!

Presenter: Judy Workman, Boyd ISD

Fractions: Friends or Foes?

Grades 5 - 8

We will approach fractions from a manipulatives point of view to address misconceptions, changing fractions from foes to friends for all students.

Presenter: MaryE Wilkinson, Lamar University

Games and Activities for Algebra I

Grades 9 - 10

Make and take games and activities to increase student engagement with ELLs.

Presenter: Robin Graves, Miles High School

HELP with ELPS – Designing Mathematics and Science Experiences for Today's Classrooms

Grades 6 - 12

Just adding a language objective to an existing mathematics or science lesson is not sufficient to help English Language Learners be successful. When the ELP Standards become the focus of classroom activities, students do not just memorize vocabulary – they understand the concepts involved. This session will help teachers design activities that teach mathematics and science concepts, while simultaneously improving language skills of all students.

Presenters: Bill Jasper, Sam Houston State University and Andrea Foster, Sam Houston State University

Looking for Math Groupies

Grades 9 - 11

Grouping techniques will be demonstrated with the goal of including ALL students in classroom activities. Classroom-ready materials will be included for the high school math class, but they can be adapted to all levels.

Presenters: Adella Havard, Shepherd High School and Janice Harrelson, Lovelady High School

Making Math Their Own

Presentation will introduce several computer-generated Math uses in charts, Power Points, and virtual math field trips. Will also demonstrate different group ideas using white boards and some foldable activities that can be grouped by math objective.

Presenters: Marlane Burns, Fort Stockton ISD and Roy Alvarado, Fort Stockton ISD

MELL Video Resources for Teacher Professional Development

Grades 6 - 12

MELL has released two professional development DVDs designed to be used with teachers to enhance their skills in teaching mathematics to English Language learners. One video features hands-on mathematics instructional techniques and the other relates to language strategies for use in the mathematics classroom. The session will preview excerpts from the videos and will involve discussion about how the videos can be used in professional development settings. Attendees will receive complimentary copies of the DVDs.

Presenters: Leslie Huling, Texas State University – San Marcos and Bill Jasper, Sam Houston State University

Operation Decoding

Grades 6 - 8

Participants will use games and activities to teach ELLs how to decode the correct operation from a word problem.

Presenter: Lisa Horton, Lisa Horton Consulting

Proportions, Similarity, and Scale Factor

Grades 6 - 8

Participants will use manipulatives to build, set up, visualize, discuss, and write proportions. Skills such as similarity and scale factor are integrated in the activities.

Presenters: Maria Bueno, Edinburg C.I.S.D. and Leonardo Gandy, Edinburg C.I.S.D.

Reaching ELL's Through the Use of Technology and the Internet

Grades 5-8

We will be showing ways of engaging students using the internet and various means of technology. You will leave with a list of free websites and some terrific ideas to use in your classroom.

Presenters: Toni Lee Thomas, Trinity Intermediate School and Christina Marie Jowell, New Waverly JH

Spatial Visualization

Grades 5 - 12

This talk will explore the efficacy of teaching spatial reasoning skills via 2-D pentominos, 3-D pentaminos, Dime solids, and dynamic computer programs.

Presenter: Samuel Obara, Texas State University, San Marcos

Understanding English Through Mathematics: A Research-Based ELL Approach to Teaching All Students

Grade 9: Algebra

A high school teacher and a university professor will demonstrate research based strategies for teaching English through the mathematics concepts that the ELL students already know and the ones they are learning. A 9th grade algebra class example is used, but the program works for different types of Math at different grade levels and is even interdisciplinary.

Presenters: Robert Perez, Hanna High School and Joyce Fischer, Texas State University

Understanding the Texas CCRS

Grades 10 - 12

The purpose of this session is to review the Texas Mathematics CCRS. In particular, characteristics of the Texas Mathematics CCRS that are unique and pervasive will be highlighted. Participants will receive TEKS & NCTM comparison charts to aid in the alignment process.

Presenter: Selina Vasquez Mireles, Texas State University - San Marcos

SAN MARCOS HOTELS

The following hotels are on the free MELL shuttle bus routes.

When reserving your room, ask for the state rate.

Hotel	Phone
Best Western 917 IH 35	(512)754-7557 800-780-7234
Comfort Inn 1611 IH 35N	(512) 396-5665 877-424-6423
Comfort Suites 104 IH 35 N	(512) 392-1006 800-673-9576
Country Inn and Suites 1560 IH 35 S	(512) 392-8111 800-596-2375
Days Inn 1005 IH 35	(512) 353-5050 800-329-7466
Holiday Inn Express Hotel & Suites 108 IH 35 N	(512) 754-6621 800-465-4329
LaQuinta 1619 IH 35	(512) 392-8800 800-531-5900
San Marcos River Inn (formerly Quality Inn) 1433 I H 35 N	(512) 353-7770 877-424-6423
Ramada Limited & Suites 1701 IH 35 N	(512) IH 35 N. 800-272-6232

BUS ROUTE INFORMATION:

Two Texas State buses will be running constant loops from MELL listed hotels to the LBJ student center on the Texas State campus each day. Buses will also take participants from the LBJ student center back to their lodging each day.

Bus #1

Service loop: Ramada, La Quinta, Comfort Inn, San Marcos River Inn, Days Inn, and Best Western Inn.

Bus #2

Service loop: Country Suites, Hampton Inn, Holiday Express, and Comfort Suites.

Buses will pickup in the order of lodging institutions listed above (i.e., Ramada first, Best Western last). Buses will pickup at ALL hotels outside front doors of the lobby, **EXCEPT Hampton Inn and Comfort Suites pickup is in front of Holiday Inn and Days Inn pickup is at San Marcos CART bus stop in front of Days Inn.**

No shuttle service on Thursday during Pre-Conference.

Friday Morning:	7:00 am	Buses begin pickup at hotels
	9:00 am	Buses cease pickup at hotels
Friday Afternoon:	4:15 pm	Buses begin pickup at the LBJ student center
	6:00 pm	Buses cease pickup at the LBJ student center
Saturday Morning:	7:00 am	Buses begin pickup at hotels
	9:00 am	Buses cease pickup at hotels
Saturday Afternoon:	12:00 pm	Buses begin pickup at the LBJ student center
	1:30 pm	Buses cease pickup at the LBJ student center

Please be aware that San Marcos has a very active railroad schedule and significant traffic, which can delay the buses. The buses will take approximately 20-30 minutes to complete a loop.