



Texas Math & Science Coaches Association

TMSCA Board revises charter school classification policy

Throughout the 2015-2016 school year, the TMSCA state office received inquiries from member school coaches and administrators regarding TMSCA's policy on the classification of the many new charter schools that are springing up across the state. In response to these inquiries, TMSCA personnel contacted Dr. Mark Cousins, UIL Director of Compliance, Eligibility and Education, to get his viewpoint and an explanation of the UIL policies regarding this issue. The following response was received:

"For Reclassification and Realignment purposes, charter schools have been classified as other public schools,

based on their student enrollments in grades nine through 12. As a result of rising concern in regard to potential advantages available to charter schools based on their geographic location and wide areas from which they can enroll students, the UIL Legislative Council recently approved a rule change effective for the 2014-15 school year that will address the potential conference assignment of charter schools.

That rule indicates that, unless its enrollment qualifies it for a higher conference, a charter school shall have its classification determined by placing it

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UIL science test writers reveal plans for 2016-2017 contest

During a question and answer session at the UIL Capital Conference, UIL Science test writers / contest directors Dr. Paul McCord, Chemistry, and Dr. David Bixler, Physics, discussed their plans for the UIL Science contest for the upcoming 2016-2017 year.

The calculator policy for the upcoming year will be simple - **ONLY SIMPLE SCIENTIFIC CALCULATORS WILL BE ALLOWED** ... nothing beyond the capabilities of the TI-30xa will be permitted. NO graphing calculators allowed.

They are likely going to create a list of approved scientific calculators with the main idea being no graphing capabilities, no stacks, no programming, etc. Coaches will need to monitor the UIL website for the posting of this approved list.

Specific topics discussed by each contest director were as follows:

Dr. David Bixler - Physics:

□ Earlier exams will have easier physics questions leading to questions with college level Physics 1 and 2 calculus-based course material..

□ Most questions will usually have 5 answer choices, but will go up to 8 choices on state test.

□ Physics Topics - look on the UIL website (Fluid Statics and Dynamics, Quantum Physics have been added)

□ Feedback from coaches on his tests would be welcome.

□ Test questions will be written directly from his subtopics list from the UIL posted physics notes and the 4 questions from the book.

□ Astronomy is added to the topic list. He said that this past year he used the last chapter of Giancoli to write the astronomy questions,

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Changes made to high school calculator contest

During his session at Capital Conference, Dr. David Bourell, UIL Calculator Contest Director, discussed the following changes to the HS Calculator Applications contest for the 2016-2017 school year:

□ There will no longer be a requirement to clear any calculators brought into the contest. Dr. Bourell cited the following reasons for this rule change: "Historically an argument not to clear calculators is that contestants looking up and plugging into stored equations will have a time disadvantage over those contestants who know the equations by memory. There are several issues at play. Significant to me is that the calculators appearing now (e.g., TI Nspire, HP Prime) are effectively handheld computers with enormous built-in capability that can't be erased. Remov-

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2013-2014 TMSCA Executive Board

President

Luonna Adkins
Grapevine MS
301 Pony Pkwy
Grapevine
76051



School

817-251-5660

email

luonna.adkins@gcisid.net

MS Director

Joan Naylor
3132 N.
Trinity Rd.
Denton
76208



Home

940-387-4309

email

jnaylor@ponderisd.net
jnay@aol.com

President-Elect

Steve Holmes
Upchurch MS
PO Box 128
Queen City
75572-0128



School

903-796-6412

email

sholmes@qcisd.net

MS Director

Carol Stringfellow
433 Country
Place South
Abilene 79606



Phone

325-668-9253

email

carolekellamstringfellow@gmail.com

Secretary

Kendra Bates
Upchurch MS
PO Box 128
Queen City
75572-0128



School

903-796-6412

e-mail

kbates@qcisd.org

Executive

Secretary

Julie Majewski-Smith
PO Box 206
Olney
76374-0206



Phone

940-563-1005

FAX

940-563-1006

e-mail

execsectmsca@gmail.com

email regarding newspaper

tmscanews4u@gmail.com

Treasurer

Sheri Woodall
Pilot Point ISD
4701 W. Oak
Shores Dr.
Crossroads
76227



email

swoodall@pilotpointisd.com

UIL Liason

Cliff McCurdy
Argyle HS
800 Eagle Dr.
Argyle
76226-1928



School

940-262-7777

email

cmccurdy@argyleisd.com

HS Director

Steven Murray
Travis TAG
3001 McKinley
Dallas
75204



School

972-794-7500

email

smurray@dallasisd.org

HS Director

Josh Newton
Science/
Engineering
Magnet School
1201 E. 8th St.
Suite 216
Dallas 75203



email

josnewton@dallasisd.org

Editor: Rhonda Moore

4501 Whispering
Valley #29
Austin, TX 78727

email:

rhondamoore512@gmail.com

UIL to host 4 student activity conferences

The UIL will conduct four Student Activity Conferences this fall. Detailed schedules will be posted as soon as information is available. Locations are as follows:

**Sept. 17, WTAMU
Canyon
(sessions begin at 10 a.m.)**

**Sept. 24, TAMUCC
Corpus Christi**

Oct. 22 - University of Texas, Austin

Nov. 5 - University of Texas, Arlington

GENERAL INFO:

★ They're free! No pre-registration needed!

★ The Conferences begin at 9 a.m. and end by 1:30 p.m. without a lunch break. This allows us greater flexibility in scheduling without sacrificing program quality, and allows schools to return home earlier. Bring along snacks for students who need a sugar or carbo boost around noon.

★ Conferences are scheduled as best as possible to minimize conflicts with national testing dates, band contests and state conventions and to maximize participation by the finest students and teachers in Texas. Pre-registration is not required and there is no fee for attendance.

★ Instructional sessions are designed for beginning students, advanced students and academic coordinators and coaches. Lectures and demonstrations will be scheduled for all UIL academic contests, including One-Act Play.

★ Conferences feature lectures and presentations by UIL contest directors, college professors and high school teachers. Sessions will include discussions on contest preparation, demonstrations, performances and contest administration. Students may choose from novice and advanced sessions in some academic areas, as well as small-group sessions in specific UIL activities.

★ Bring students! Most sessions are intended to help students begin preparing for high school spring contests. Mark your calendar and plan to attend one or more of these free conferences.

Information obtained from the UIL website: www.uiltexas.org/academics/student-activity-conferences, 8/17/16.

★ Tentative programs for each site will be posted on the UIL web site, and final programs will be available at each site.

TMSCA Board revises membership policy

The TMSCA Board discussed the issues caused by different districts across the state using different grade level distinctions for middle school versus junior high schools. Some districts include 6th grade in their junior high or middle schools and other districts have a separate campus for 6th grade or 5th/6th grades. These differences usually occurred within districts 4A-size and below. After discussing the issue, the Board adopted the following policy:

“TMSCA will offer a combined membership option to 1A-4A schools located in a single feeder district (one EL/INT/MS/JH/HS) in which the 6th grade is not part of the junior high or middle school. That will allow that district to

combine the 6th grade with the JH/MS for one membership.”

This combined membership must be designated with the renewal of the schools’ memberships, and the school name will be that of the MS/JH. At qualifying meets, these schools will then be combined as one school for qualifying purposes.

Should the schools choose not to use this membership option when renewing their memberships, then the schools will compete as separate schools at the MS qualifying meets but will still have the option to combine the schools at the MS State Meet. The combining of the schools at the state meets must be done at or prior to registration on Friday. Re-

“TMSCA will offer a combined membership option to 1A-4A schools located in a single feeder district (one EL/INT/MS/JH/HS) in which the 6th grade is not part of the junior high or middle school. That will allow that district to combine the 6th grade with the JH/MS for one membership.”

quests to combine schools on the day of the MS State Meet will not be granted.

TMSCA Executive Board shares minutes from June meeting

The TMSCA Executive Board met in Dallas on June 18. The following is a summary of pertinent information provided and actions taken.

President Andy Zapata appointed Sheri Woodall to fulfill the unexpired term of TMSCA treasurer Steve Holmes. The Board approved this appointment.

The executive director’s report contained the following items of interest:

T-shirt sales report - 1582 T-shirts were sold this year. The Board was given a report that showed the increase in shirt sales from 2013 to present.

Membership report - The 2015-16

TMSCA membership breakdown was as follows: 484 member schools, consisting of 204 high schools, 236 JH/MS and 44 elementary schools.

Middle School State Meet Analysis - 213 schools competed this year with 2887 students and 5,476 total entries. 1039 meals were sold. This was

the largest middle school meet to date.

High School State Meet Analysis - 109 schools competed this year with 1147 students and 2991 total entries. 642 meals were sold. This was the largest high school meet since 2013.

The Board responded to concerns voiced by its membership on the classification of charter schools and,

after reviewing current UIL policies and options, revised the TMSCA classification policy to read as follows:

T M S C A Charter School Classification Policy: Any charter school that is located in a district

with three or more high schools or draws their enrollment from multiple school districts will compete in the same classification as the public high school district attendance zone in which the said school is located.

UIL Liaison Report - Cliff McCurdy, TMSCA UIL liaison, presented

the Board with information from the June 14 meeting of the UIL Legislative Council. A new sequence for Number Sense problems 1-80 for all levels (EL/JH/HS) will be coming out soon. Our test writers will need to follow this sequence. On High School Calculator, students will no longer have to clear their calculators before the contest, and the last page will be changed. The stated and geometry problems will be put above the number crunchers on the last page. David Trussell, A+ Coordinator for UIL, has been designated as a STEM person for UIL and wants to work more closely with TMSCA. The issue of calculators on the science test is still being discussed. More information will be available at a later date.

Recording Secretary Report - The ballots from the Executive Board 2016 election were canvassed, and the results were verified as official.

2016-17 TMSCA Calendar - The Board was presented with a proposed 2016-2017 calendar. The Board discussed dates for online meets, state meets and coordinating with UIL dates. The Board approved the calendar for 2016-2017 with the changes discussed. State meet dates are still

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Upcoming Tournaments

October 22

Atascocita High School, Houston

HS/MS - Grades 6-12

NS, CA, MA, SC

Contact: Brian Truck, brian.truck@humble.k12.tx.us

Contact: Sammy Wyatt @ Rankin HS, swyatt@rankinisd.net

or 432-249-0720 or 432-693-2451 option 3

October 29

Carnegie Vanguard High School, , Houston

HS/MS - Grades 6-12

NS, CA, MA, SC plus Computer Science (high school only)

Contact: Saul Cantu, scantu@houstonisd.org or cell 281-748-4779

November 12

Fall Fandango at Texas Tech University, Lubbock

HS - NS, CA, MA, SC

Contact: Jack Barton, jack.barton@ttu.edu

March 18

High School State Meet

For details see the January issue of the TMSCA newspaper (under Newspaper tab)

November 12

Rankin Middle School Pre-District Math/Science

Meet, Rankin

MS - NS, CA, MA, SC

April 1

Tentative Date - Middle School Championship Meet

For details see the January issue of the TMSCA newspaper (under Newspaper tab)

TMSCA Board revises charter school policy

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in the conference of the lowest enrolled school from the ISD in which the charter school is physically located.

1. This rule is applicable to charter schools located within an ISD consisting of three or more high schools.

2. Any charter school that is elevated in conference under this rule will receive an automatic appeal to UIL staff regarding their conference assignment. Additionally, any charter school that chooses may appeal the decision of UIL staff to the District Assignment Appeals Committee."

Based on this information, the TMSCA Executive Board revised its classification policy for charter schools to read as follows:

Charter School Classification Policy:

Any charter school that is located within a district with three or more high schools or draws its enrollment from multiple school districts will compete in the same classification as the public high school in whose school district attendance zone the said charter school is located.

This policy was to become effective for the 2016-2017 school year. This policy will supersede any classification ruling made by UIL for the purposes of TMSCA participation. Any schools whose classification is changed by this policy will be notified of the change by the TMSCA state office upon receipt of their application for renewal of membership.

"As a result of rising concern in regard to potential advantages available to charter schools based on their geographic location and wide areas from which they can enroll students, the UIL Legislative Council recently approved a rule change... that will address the potential conference assignment of charter schools."

Dr. Mark Cousins
UIL Director of Compliance,
Eligibility and Education

Science test writers explain contest plans

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but now he will use the whole textbook.

□ See the UIL website for the 2016-2017 test writers' notes for specific question sequencing and suggested textbooks/websites.

Dr. Paul McCord - Chemistry:

□ Will not limit chemistry questions to 5 answer choices. He may have from 2 to 10 on the state test, but will limit number of answer choices to 5 on most questions.

□ Keeping in mind that the contest is in itself difficult, materials will be written with the idea of invitational tests being easier, and getting progressively more difficult.

□ He would like to have feedback on the tests and specific questions, preferably via email.

□ Questions will be written that require multiple steps at the higher levels.

□ See the UIL website for the

2016-2017 test writers notes for specific question sequencing and suggested textbooks/websites.

Biology:

At the time of the Capital Conference, the new Biology test writer/contest director had not been chosen. Since then, Michelle McGehee, Blinn College, has been named the new Biology person. She is in the process of developing her contest information for the UIL website, including topics and suggested textbooks. Please monitor the UIL website for the posting of her information.

For additional information, use the following link to access the shared article on the Science sessions posted on the UIL website: <http://mccord.cm.utexas.edu/uil/2016/sac-2016.php> .

Additional information on the HS Science contest will be presented in sessions at the fall Student Activity Conferences (SAC's). See the UIL website

(<http://www.uiltexas.org/academics/student-activity-conferences>) or the TMSCA website: www.tmsca.org under the Coaches' Corner/2016 SAC Conferences tab, for more information on the SAC's such as their locations, dates and session details.

NOTE: The UIL Physics and Biology test writers will be writing four tests for TMSCA this year. These tests are as follows: TMSCA #6, TMSCA #13, TMSCA State (all included in the 16-17 HS Test Pool) and TMSCA UIL District Warm-Up (available by special order on 3/5/17).

UIL Science Contact Information:

UIL Science Page: www.uiltexas.org/academics/stem/science

Dr. David Bixler: david.bixler@angelo.edu

Dr. Paul McCord: pmccord@cm.utexas.edu

Michelle McGehee: michelle.mcgehee@blinn.edu

Members asked to monitor use of formulas/contest information on team shirts

Over the past few years, more and more schools have started to become very creative in the design of their Math/Science team shirts/uniforms. TMSCA appreciates this creativity. However, much of this creativity involves incorporating math and science formulas and other pertinent information into their design.

The TMSCA Executive Board would like to caution schools to use some



discretion in designing their shirts, as too much information on their shirts could be perceived as giving their students a definitive advantage in the testing room. If it is determined that the above has occurred, students could be asked to change shirts before entering the testing room.

If you have questions regarding the information contained in the design of your team shirts, please contact the TMSCA state office to get their feedback on your team shirt design.

Where are the 2016 TMSCA scholarship winners going to school?

- 1 Abilene Christian University
- 1 Baylor University
- 1 Blinn College
- 1 Boston University
- 1 LaTourneau University
- 1 Lubbock Christian College
- 1 Massachusetts Institute of Technology
- 1 Midwestern University
- 1 North Texas University
- 2 Rice
- 1 Stanford University
- 3 Texas A & M
- 4 Texas Tech
- 1 University of Texas at Arlington
- 6 University of Texas at Austin
- 1 University of Texas at Dallas
- 1 University of Texas at Edinburg
- 2 Scholarships - Delayed

High school calculator changes explained

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ing the clearing rule in this respect evens the playing field for those who do not have these advanced calculators. It also is forward looking to the time when everyone will have advanced calculators with no motivation to store anything, because it's already there. Secondary is that taking time to clear right before the contest begins disturbs the pace of the event."

□ Some problem sequencing will change. On page 7, all G&S problems (i.e. #'s 66-70) are being moved to the top of the page to be renumbered #'s 61-65, followed by the five crunchers, numbered 66-70 (formerly #'s 61-65).

□ There will no longer be any

"repeat problems" on the tests (i.e. the page 7 G&S problems), thus eliminating the need for the study list posted annually to the UIL website.

Middle School/Junior High Calculator Contest Ramifications

At this point, none of the above changes will affect the rules of the junior high calculator contest, including the requirement to clear calculators. TMSCA has been asked to conduct a survey of its JH/MS/EL coaches to determine their opinion on the idea of clearing calculators. The primary contact person for all JH/MS/EL TMSCA memberships will be sent a link to a single question survey before the end of September.

The results of this survey will be



shared with UIL staff and the JH Calculator Contest director for their use in determining any future changes in the JH calculator contest. Your input is needed to help UIL make its decision on this issue, so please take the time to complete the survey when you receive your email with this link.

Summer meeting leads to new policies, revisions

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tentative pending official approval of our UTSA contracts.

The following changes were made to TMSCA's Scholarships Policies:

Scholarship Extension Request Policy - A student must make a request in writing for an extension past the Sept. 30 deadline for using a TMSCA scholarship. The board will review each request on an individual basis. The student must make a request in writing when he/she is ready to receive the scholarship. An extension is only good for one year, and the maximum length of time that the scholarship can be extended is two years unless the student is in active military service.

Scholarship Donation Policy/Acknowledgment - If memorial scholarships are donated, we will give the winning student a certificate with the memorial name on it. If possible, the scholarship will be awarded in the classification that is the same as the honoree's hometown. An article/pic-

ture will be placed in the April issue of the TMSCA newspaper and a copy sent to the donating family.

The Board adopted the following policy regarding membership applications:

Membership Policy Revision - A combined membership will be available to 1A-4A schools located in a single feeder district (i.e. one EL/INT/MS/JH/HS) in which the sixth grade is not with the junior high so that they may combine for one membership. This is for the MS/JH level only.

Formulas on Team Shirts - The Board discussed the issue of teams putting formulas on their team shirts. An article will be written for the September newspaper requesting that schools avoid this practice.

It was brought to the attention of the Board that some schools/individuals were selling items for fundraising/profit at the state meet on the UTSA campus. This could jeopardize our contract with UTSA. Therefore,

David Trussell, A+ Coordinator for UIL, has been designated as a STEM person for UIL and wants to work more closely with TMSCA. The issue of calculators on the science test is still being discussed. More information will be available at a later date.

the following policy was adopted:

Prohibition of Sales at State Meets Policy: All fundraising and selling of any items at both the middle school and the high school state meets by organizations/schools/individuals other than TMSCA are prohibited on the UTSA campus.

The next board meeting will be Dec. 10 in Dallas.

TMSCA | 2016-2017 TENTATIVE CALENDAR

4 Independence Day
1 Capital Conference

JULY 2016						
S	M	T	W	Th	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JANUARY 2017						
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

6 HS UIL A Release
14 MS 7/HS 7
16 M.L. King Day
21 MS 8/HS 8
28 MS 9 /HS 9

AUGUST 2016						
S	M	T	W	Th	F	S
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28	29	30	31			

FEBRUARY 2017						
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19	20	21	22	23	24	25
26	27	28				

4 MS 10/HS 10
11 HS UIL B Release
MS 11
18 MS 12 (Q1)/HS 11
20 Presidents' Day
25 MS 13 (Q2)/HS 12

5 Labor Day
17 Student Activity Conf. - WTAMU (Canyon)
24 Student Activity conf. - TAMU (Corpus)

SEPTEMBER 2016						
S	M	T	W	Th	F	S
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MARCH 2017						
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19	20	21	22	23	24	25
26	27	28	29	30	31	

4 MS 14 (Reg)/HS 13
5-26 Tune-Up On-Line Meet
5-17 HS District Warm-Up
11 UIL Boys State B-Ball
18 HS State Meet
20-25 UIL District

10 Columbus Day
7-20 Kick-Off On-Line Meet
16-17 UIL Legislative Council
22 MS 1/HS 1
22 Student Activity Conf. - UT (Austin)
29 MS 2/HS 2
31 Halloween

OCTOBER 2016						
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30	31					

APRIL 2017						
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23	24	25	26	27	28	29
30						

1 MS State Meet
7-8 HS UIL Regionals
8 ACT Testing
14 Good Friday
16 Easter
20-30 Fiesta
20-22 UIL State Meet

5 MS 3/HS 3
5 Student Activity Conf. - UT (Arlington)
11 Veterans Day
12 MS 4/HS 4
19 MS 5/HS 5
24 Thanksgiving Day

NOVEMBER 2016						
S	M	T	W	Th	F	S
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MAY 2017						
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

29 Memorial Day

3 MS 6/HS 6 (UIL C)
12/10 - 1/7 Gear-Up On-Line Meet
25 Christmas Day

DECEMBER 2016						
S	M	T	W	Th	F	S
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JUNE 2017						
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

2016-2017 TMSCA Board of Regents

Region I

At-Large representative
Lori Smith
Meadow High School
604 4th St.
Meadow 79345-2246
(806) 539-2246
lori.smith@meadowisd.net

1A-4A representative

Olivia Herrera
Crockett Middle School
1801 Missouri St.
Pecos 79772-0869
(432) 447-7250

5A-6A representative

Saundra Paschal
Lake View High School
900 E 43rd St
San Angelo 76903-1845
(325) 659-3500

High School representative

Susan Lowery
Crane High School
511 W 8th Street
Crane 79731-3036
(432) 558-1030

Middle School representative

Carol Stringfellow
Wylie Junior High School
4010 Beltway S
Abilene 79606
325-668-9253

Region II

At-Large representative
Position open

1A-4A representative

Celeste Dellinger
Upchurch Middle School
PO Box 128
Queen City 75572-0128
(903) 796-6412

5A-6A representative

Jamie Bassett
A&M Consolidated High School
1801 Harvey Mitchell Pkwy S.
College Station 77840-5100
(979) 764-5500

High School representative

Jeanne Thompson
Chireno High School
P.O. Box 85
Chireno 75937
936-362-2132

Middle School representative

Pam Scheu
Daingerfield Junior High
200 Texas St.
Daingerfield 75638-1773
(903) 645-2261

Region III

At-Large representative
Cindy Proske
The Village School
13077 Westella Dr.
Houston 77077-3743
(713) 496-7900

Region III

1A-4A representative
Position open

5A-6A representative

Julie Randolph
Odom Academy
2550 W Virginia Ave
Beaumont 77705-4698
(409) 842-3217

High School representative

Bonnie Edmond
Pine Tree High School
704 Birch Street
Longview 75608-5878
(903) 295-5031

Middle School representative

Marty Taylor
Bridge City Junior High School
300 Bower
Bridge City 77611-2797
(409) 735-1513

Region IV

At-Large Representative
Rodrigo Hernandez
San Juan Middle School
1229 S I Road
San Juan 78589-3232
(956) 783-3800

1A-4A representative

Russell Zickler
Center Point High School
P.O. Box 377
Center Point 78010-0377
(830) 634-2244

5A-6A representative

Tony David Potter
O'Connor High School
12221 Leslie Rd.
Helotes 78023-4044
(210) 695-4800

High School representative

Alvaro Leal
P-SJ-A High School South
805 W.Ridge Rd
San Juan 78589-2557
(956) 783-2200

Middle School representative

Joe Hay
Flour Bluff Junior High
2505 Waldron Rd.
Corpus Christi 78418-4706
(361) 694-9300

A synopsis of TMSCA's 4 contests

Number Sense

Number Sense involves a 10-minute, 80-question mental math test covering all high school mathematics courses. Shortcuts need to be developed and practiced in order to compete and finish the test.

Science

This contest challenges students to do a wide range of reading in biology, chemistry and physics, to gain an understanding of the significance of experiments rather than to recall details, to be alert to new discoveries and information in the areas of science, to gain an understanding of the basic principles as well as knowledge of the history and philosophy of science, and to foster a sense of enthusiasm about how science affects our lives.

Calculator Applications

This contest includes calculations involving addition, subtraction, multiplication, division, roots, powers, exponential, logarithms, trigonometric functions and inverse trigonometric functions. In addition to straightforward calculation problems, the contest includes geometric and stated problems similar to those found in algebra, geometry and trigonometry textbooks, previous contests and League materials related to the contest.

Mathematics

This contest is designed to test knowledge and understanding in the areas of algebra I and algebra II, geometry, trigonometry, math analysis, analytic geometry, pre-calculus and elementary calculus.

2016-17 Texas Math & Science Coaches Association Membership

Print or type all information. Email membership form to: execsectmsca@gmail.com or mail to TMSCA, PO Box 206, Olney, TX 76374-0206 or fax 940-563-1006.
() School \$50 (pays for four members) () Associate \$15 () Retired, complimentary N/C

If mailing your membership include either a check or a PO number; if emailing or completing an online membership form, enter PO _____

You must designate a PRIMARY CONTACT.

This is the person responsible for maintaining school information in the on-line database and registering students for TMSCA meets through the on-line system.

In addition, duties include receiving email invoices and directing them to appropriate source for payment.

*** Indicates information required for processing membership.** Email address will be published in the TMSCA directory, but phone numbers remain confidential.

*PRIMARY CONTACT 1 _____ *Contact Phone _____ *Email _____

Additional Coach 2 _____ *ContactPhone _____ *Email _____

Additional Coach 3 _____ *Contact Phone _____ *Email _____

Additional Coach 4 _____ *Contact Phone _____ *Email _____

*School Name _____ * **School District** _____ *School Phone _____

*School Address _____ *School City _____ *Zip _____ *Fax _____

* Fill in: UIL Classification (1A, 2A, 3A, 4A, 5A, 6A) _____ * UIL Region (I, II, III, IV) _____ UIL District Number _____ OR Non-UIL School _____

Grade Level(s) on your campus: _____ For coaches of junior high/elementary schools, fill in the information on the line below:

***HIGH SCHOOL YOUR STUDENTS SHOULD ATTEND ACCORDING TO YOUR DISTRICT FEEDER PLAN :** _____
(The above information required to determine the classification of your MS/EL school)

FOR OFFICE USE ONLY – School Tag: _____

Order Method: ___ Email ___ Fax ___ Mail Delivery Method of Membership Cards: ___ USPS ___ Email

Date of Delivery: _____ Processed By: _____ Invoiced to: _____ Date: _____

INVOICE #: _____

2016-2017 TMSCA Subscription Order Form

The prices on this form are valid through July 1, 2017. Test series that are not listed on this order form are available through the TMSCA State office. If you are unable to administer tournament tests on the specified date, please contact the TMSCA state office via email: execsectmsca@gmail.com. Orders for tournament tests should be received by the State office at least two weeks prior to your meet. Tournament tests will be delivered electronically 7-10 days prior to your meet. **VALID EMAIL ADDRESS REQUIRED.**

STATE OFFICE CONTACT INFO: P.O. BOX 206, OLNEY, TX 76374-0206; PHONE: 940.563.1005; FAX: 940.563.1006

MEMBERSHIP BY SCHOOL CAMPUS REQUIRED FOR ALL SERVICES FROM TMSCA

PART A HIGH SCHOOL PRACTICE MATERIAL			
NUMBER SENSE	Test/Pack	Cost/Pack	Amount
(01) TMSCA 12-13 Series	14	\$35	\$ _____
(02) TMSCA 13-14 Series	13	\$35	\$ _____
(03) TMSCA 14-15 Series	13	\$35	\$ _____
(04) TMSCA 15-16 Series	14	\$35	\$ _____
(05) TMSCA 16-17 Series	14	\$35	\$ _____
CALCULATOR	Test/Pack	Cost/Pack	Amount
(06) TMSCA 12-13 Series	14	\$35	\$ _____
(07) TMSCA 13-14 Series	13	\$35	\$ _____
(08) TMSCA 14-15 Series	13	\$35	\$ _____
(09) TMSCA 15-16 Series	14	\$35	\$ _____
(10) TMSCA 16-17 Series	14	\$35	\$ _____
MATHEMATICS	Test/Pack	Cost/Pack	Amount
(11) TMSCA 12-13 Series	14	\$35	\$ _____
(12) TMSCA 13-14 Series	13	\$35	\$ _____
(13) TMSCA 14-15 Series	13	\$35	\$ _____
(14) TMSCA 15-16 Series	14	\$35	\$ _____
(15) TMSCA 16-17 Series	14	\$35	\$ _____
SCIENCE	Test/Pack	Cost/Pack	Amount
(16) TMSCA 12-13 Series	14	\$35	\$ _____
(17) TMSCA 13-14 Series	13	\$35	\$ _____
(18) TMSCA 14-15 Series	13	\$35	\$ _____
(19) TMSCA 15-16 Series	14	\$35	\$ _____
(20) TMSCA 16-17 Series	14	\$35	\$ _____
Subtotal Part A			\$ _____
PART B TMSCA ANSWER FORMS			
(21) TMSCA Scantron Forms (500)		\$45	\$ _____
(22) TMSCA Chatsworth Cards (250)		\$30	\$ _____
Subtotal Part B			\$ _____
PART C ELEMENTARY PRACTICE MATERIALS			
Includes 5 practice tests each of NS, CA, MA and SC written for grades 3-5			
(23) TMSCA Package A (13-14)		\$50	\$ _____
(24) TMSCA Package B (14-15)		\$50	\$ _____
(25) TMSCA Package C (16-17)		\$50	\$ _____
Subtotal Part C			\$ _____

PART D MIDDLE SCHOOL PRACTICE MATERIAL			
NUMBER SENSE	Test/Pack	Cost/Pack	Amount
(26) TMSCA 12-13 Series	16	\$35	\$ _____
(27) TMSCA 13-14 Series	15	\$35	\$ _____
(28) TMSCA 14-15 Series	16	\$35	\$ _____
(29) TMSCA 15-16 Series	15	\$35	\$ _____
(30) TMSCA 16-17 Series	15	\$35	\$ _____
CALCULATOR	Test/Pack	Cost/Pack	Amount
(31) TMSCA 12-13 Series	16	\$35	\$ _____
(32) TMSCA 13-14 Series	15	\$35	\$ _____
(33) TMSCA 14-15 Series	16	\$35	\$ _____
(34) TMSCA 15-16 Series	15	\$35	\$ _____
(35) TMSCA 16-17 Series	15	\$35	\$ _____
MATHEMATICS	Test/Pack	Cost/Pack	Amount
(36) TMSCA 12-13 Series	16	\$35	\$ _____
(37) TMSCA 13-14 Series	15	\$35	\$ _____
(38) TMSCA 14-15 Series	16	\$35	\$ _____
(39) TMSCA 15-16 Series	15	\$35	\$ _____
(40) TMSCA 16-17 Series	15	\$35	\$ _____
SCIENCE	Test/Pack	Cost/Pack	Amount
(41) TMSCA 12-13 Series	16	\$35	\$ _____
(42) TMSCA 13-14 Series	15	\$35	\$ _____
(43) TMSCA 14-15 Series	16	\$35	\$ _____
(44) TMSCA 15-16 Series	15	\$35	\$ _____
(45) TMSCA 16-17 Series	15	\$35	\$ _____
Subtotal Part D			\$ _____
PART E 2016-17 TOURNAMENT TESTS			
HIGH SCHOOL RELEASE DATES (CIRCLE ONE): 10/22 10/29			
11/5 11/12 11/19 12/3 1/14 1/21 1/28 2/4 2/18 2/25 3/4			
(46) HS Number Sense Test		\$50	\$ _____
(47) HS Calculator Test		\$50	\$ _____
(48) HS Mathematics Test		\$50	\$ _____
(49) HS Science Test		\$50	\$ _____
MIDDLE SCHOOL RELEASE DATES (CIRCLE ONE): 10/22 10/29			
11/5 11/12 11/19 12/3 1/14 1/21 1/28 2/4 2/11 2/18 2/25			
(50) MS Number Sense Test		\$50	\$ _____
(51) MS Calculator Test		\$50	\$ _____
(52) MS Mathematics Test		\$50	\$ _____
(53) MS Science Test		\$50	\$ _____
Subtotal Part E			\$ _____
TOTAL PARTS A,B,C,D,E			\$ _____

FOR OFFICE USE ONLY	
DELIVERY DATE: _____	INVOICE DATE: _____
INVOICED TO: _____	

NOTE ON DELIVERY METHODS:

All tournament tests are delivered electronically. 16-17 Practice materials are posted weekly to a shared folder on Google Drive. All other listed practice materials delivered electronically. Prior years available in hard copy by request.

MATERIALS SENT TO: (Please print)			
School Name: _____	District: _____	Address: _____	
School City: _____	State: _____	Phone: _____	Fax: _____
Sponsor's Name: _____	Email: _____	Meet Date: _____	
PAYMENT INFO: School Check #: _____		P.O.#: _____	Personal Check#: _____

INVOICE #: _____ - _____