# Texas Math & Science Coaches Association

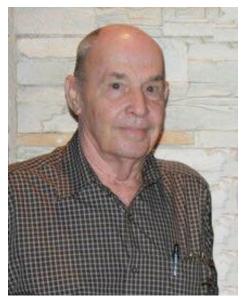
Vol. 28, No. 1 TMSCA Newspaper Fall 2017

# TMSCA says goodbye to pioneer

Behind every great organization, there are usually two people. One is the person who is the face and voice of the organization. The other is the "silent partner" - the one you never see.

For 30 years, Jo Kesner was the Executive Secretary of TMS-CA - the face and voice of TM-SCA. Unknown to a lot of TM-SCA coaches, there was another person who stayed in the background and worked diligently to move TMSCA forward into the computer era. His name was Jerry Kesner, Jo's husband, affectionately known as "Pop."

Jerry became involved in TMS-CA after he retired from Sun Pipe Line. Having witnessed TMSCA coaches crawling around on the floor sorting papers and compiling scores at state meets by



Jerry "Pop" Kesner

hand, he figured there had to be a better way to accomplish this feat. In his spare time, he taught himself DBase and proceeded to develop a computer program to compile results for the state meets.

But his efforts did not stop there. He further developed the program to track test pool sales, tournament test sales, memberships, state meet entry fees and the general bookkeeping aspects of TMSCA.

Ever present at the state meets, Jerry worked long and hard to keep the TMSCA program running and ever-evolving to meet the needs of TMSCA. He was the "little old man" in the Tab Room at every state meet who responded to every crisis with his gruff chuckle and a quick resolution of the problem to ensure the success of the meet. He was the "silent partner" of TMSCA.

In 2012, Jo Kesner retired from TMSCA, taking with her "her

Continued on page 2

# Policy change

# Board mandates current membership BEFORE Qualifier participation

The TMSCA Executive Board adopted a policy at the 6/10/17 Board meeting that mandates that all middle schools participating in any TMSCA qualifying meets, whether individual or regional, have a current TMSCA membership in order to be able to register for the meet.

This clarification of policy has been the intent of TMSCA since the original inception of the middle school qualifiers. For the most part, schools have followed this intent in years past. However, there has been a growing trend for schools to wait and see if any students qualify for state before renewing their membership.

This creates an unusual hardship on the TMSCA state office as those schools then expect their late membership renewals to be expedited so that they can get their students registered for the middle school state meet at the busiest time of the TMSCA year. Qualifying host sites will be furnished a list of current memberships at the time of their meets. If your school is not on that list, you will not be allowed to participate in the qualifying meet.

PLEASE DO NOT WAIT UNTIL THE LAST MINUTE TO RENEW YOUR MEMBERSHIP. Prior year memberships, if not renewed, become inactive on 12/1/17. If you have already submitted your membership renewal at this time, you should have your new membership card by 12/1/17.

# 2016-2017 TMSCA Executive Board

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# TMSCA adds awards for middle school 5A, 6A divisions

In response to input from multiple 5A and 6A coaches. the TMSCA Executive Board voted to increase the number of sweepstakes trophies awarded at the MS Championship State Meet from two to six in each of the 5A and 6A divisions.

The Board reviewed the number of schools and students participating in each of these divisions from the past several years at our MS state meets. Based on this information, they decided the sheer number of schools/students warranted additional recognition to these schools.

This policy will be effective for the 2018 MS Championship Meet.

# Where are the 2017 scholarship winners going to school?

Brown University	1	
California Institute of Technology	1	
Duke University	1	
Lamar University	1	
LeTourneau University	1	
Massachusetts Institue of Technology	2	
Princeton University	2	
Stanford University	1	
Texas A&M - College Station	4	
Texas Women's University	1	
University of Oklahoma	2	
University of Texas - Austin	8	
University of Texas - Dallas	2	
University of Texas - Tyler	1	
University of Tulsa	1	2

# TMSCA remembers Kesner

Continued from page 1

silent partner," TMSCA's computer guru. They had taken TMSCA a long way—from its humble beginnings to a thriving organization in the computer age. They exchanged their TMSCA family for their personal family—their children, their grandchildren and their great-grandchildren.

This past summer after a brave battle with a chronic illness, Jerry lost his battle. On Aug. 3, TMSCA lost a pioneer, Jo lost her life-long partner and many TMSCA coaches lost a long-time friend and colleague. Jerry, TMSCA thanks you for your many years of undying dedication and service.

Pop, you will be missed!

# Board proposes amendments to constitution

The TMSCA Executive Board proposed the following amendments to the TMSCA Constitution at its 6/10/17 Executive Board meeting.

Both proposed amendments deal with bringing the time frame of Board members' terms in line with the timing of the summer Executive Board meetings. These changes will allow newly elected Board members to more actively participate in the making of Board decisions affecting the upcoming year.

These proposed amendments will be posted on the TMSCA website and will be contained in the September edition of the TMSCA newspaper, per TMSCA policy. TMSCA members will vote on these amendments at the 2018 TMSCA Business Meetings, held the Friday before each of the high school and middle school state meets. If approved, they will be in effect for the 2018 summer Board meeting.

Here are the proposed amendments. Proposed changes are underlined and in red. All proposed changes are to change the time frame of Board member terms from a starting date of "July 1" to "June 1." The proposed amendments also contain

wording clarifications approved by the Executive Board on 6/10/17.

# ARTICLE IV: LEGISLATIVE BODY

Section 5: The term of the President and President-Elect shall start June 1 and last for a period of one year. Term of office for Recording Secretary and Treasurer will start June 1 for a staggered term of two years. The Recording Secretary will be elected in even-numbered years and the Treasurer in odd-numbered years.

The President-Elect will assume the duties of the President after the term as President-Elect ends. The officers shall be nominated and elected by the voting membership at large according to Article IV, Sections 6 and 7 of the TMSCA Constitution. The duties of the elected officers shall be determined by the Executive Board and will be stated in the TMSCA Bylaws.

# ARTICLE IV: LEGISLATIVE BODY

Section 7: The Recording Secretary is the chairperson of the Nomination-Election Committee. The chairperson will select committee members or serve as the sole member of the committee. The committee, utiliz-

ing the TMSCA office, will be responsible for issuing ballots to the voting membership within ten (10) days of the close of the nominations period unless all positions are unopposed. In the event that all positions are unopposed, the Nomination-Election Chairman shall declare the nominees elected.

A school membership is entitled to one (1) vote. Ballots must be received in the TMSCA office by the date specified on the ballot. If no candidate receives more than fifty (50) percent of the votes for a particular office, then a runoff election will be held for the two candidates having the top percentages of the vote. In the event of a runoff, runoff ballots must be received by the TMSCA office within ten (10) days of issuance.

The Executive Director will be in charge of informing the out-going President, the newly elected legislative body and the unsuccessful candidates of the election results. Complete and final results will be published in the next TMSCA newspaper and posted on the TMSCA website . The newly elected legislative body members' terms shall begin June 1.

# TMSCA Board moves to promote elementary participation

# Special package deal for membership/practice materials offered

After adding elementary materials to the TMSCA test pools over the past four years, the TMSCA Executive Board decided to further promote the participation of elementary schools in TMSCA competitions with two new initiatives for the 2017-18 school year.

This year, for the first time, TMSCA will offer two online meets specifically targeting students in grades 3-5. These meets will be the first TMSCA on-line meets for grades 3-5 that utilize tests written specifically for 3rd, 4th and 5th graders. Previously, 4th and 5th graders were allowed to participate in the

middle school online meets but were actually testing using middle school tests, written for 6th-8th graders.

There will be two meets, one in the fall and one in the spring. Registration for the fall on-line meet will be 11/1/17 through 11/22/17. Testing window will be 11/15/17 through 12/11/17. Results will be posted 12/14/17. Registration for the spring on-line meet will be 3/19/18 through 4/6/18. Testing window will be 4/2/18 through 4/24/18. Results will be posted 4/26/18.

Cost for each meet will be \$50 per school for unlimited students/unlimited contests. A current TMSCA membership is required for participation. Registration is through the TMSCA registration website: www.tmsca.org/

application.

Also, in an effort to boost elementary school membership, TMSCA will offer a special package deal for membership/elementary practice materials. For the special price of \$75, elementary schools may purchase a school membership (\$50) and the 17-18 Elementary Practice materials package (\$50). This represents a savings of \$25 for the package deal. The elementary materials packages feature five each of number sense, calculator, mathematics and science tests written especially for grades 3-5.

The elementary materials packages also make great learning tools for beginners at both the middle and high school levels, especially for the number sense and calculator contests.

# **TMSCA Executive Board meets in June**

<u>Call to order</u>: The meeting was called to order at 7:58 a.m. by President Steve Holmes

Members present: Steve Holmes, president; Sheri Woodall, treasurer; Kendra Bates, secretary; Josh Newton, high school director/president-elect; Cliff McCurdy, UIL liaison; Joan Naylor, middle school director/state meets director; Frances Renfroe, bookkeeper; Julie Majewski-Smith, executive director. New members: Wenzen Chuang, high school director; Sammy Wyatt, middle school director

<u>High School Director Report</u> - All the coaches preferred not using the Chatsworth cards at the state meet. Josh Newton, high school director, recommended we continue to do this next year.

Middle School Director Report
- Joan Naylor, as last year's middle school director, reported that overall the middle school meet went well. Congestion in halls and on stairwells between tests was really bad this year, and Joan has a few ideas to address this issue for next year.

<u>Treasurer Report</u> - Sheri Woodall gave the Treasurer's Report and the Board reviewed it.

# **Executive Director Report -**

- 1. All tests at high school and middle school are now being proofed for errors.
- 2. Informational reports were presented to the Board. These reports were reviewed and discussed by the board. (Online meet reports, Dallas ISD initiative impact report, T-shirt sales report, membership report, middle school and high school state meet annual analysis/comparison reports, tournament test sales report, and test pool sales report).
- 3. Upon recommendation, a motion was passed to add two tests to the elementary test pool for use as on-line EL meets.
  - 4. The Board approved offer-

ing an elementary package deal of membership and test pool for \$75 to encourage more elementary participation. The Board also approved offering a negotiated price for a district package of membership/elementary practice materials

State Meets Coordinator Report
- Joan Naylor gave a final summary report of the 2017 State Meet and Championship Meet. For purposes of proctor requirements for the state meets, Joan recommended and the

meets, Joan recommended and the Board approved lowering this number from 8 to 6. She will use an application called "Volunteer Sign Up" to make sure all the proctor spots are filled for each test.

Joan is exploring using some local San Antonio volunteer groups to provide additional volunteers for the state meets.

<u>UIL Liaison Report</u> - Cliff Mc-Curdy informed the board that all the UIL test writers are secured except for a chemistry writer. They will probably start giving third place team awards at UIL state for math and science events. UIL is forming a Science Advisory Committee, and several TMSCA Board members/representatives have applied to be included on this committee.

Action Item: Review test writer salaries for HS Chemistry and HS Physics - Since UIL is now providing solutions for both High School Chemistry and Physics tests in their new test format, the Board voted to adjust TMSCA test writers salaries to include solutions in our test pool.

Action Item: Taking credit card payments from schools - The Board approved purchasing the equipment to accept credit card payments and move toward accepting credit cards with the extra percentage being charged to the school, by the conclusion of the 2017-18 year.

and 6A - 3rd-6th place sweepstakes at the Middle School Championship Meet - The Board approved adding 3rd-6th place sweepstakes trophies at the Middle School Championship meet in divisions 5A and 6A to provide additional recognition to the large number of students/schools in these classifications.

# Action Item: Establish a verification policy for state meets

The Board approved a policy to state that verification of scores will be for a period of up to 30 minutes from the time verification sheets have been distributed. If a school representative is not present for this process, a designated person in the grading room will check the scores for data entry accuracy ONLY. They will be designated by the grading room director.

Action Item: Scholarship Amounts - Scholarship amounts were set at \$1400, \$1200, \$1100, \$1000, \$900 and \$800, regardless of the supporting donations that were available in the past.

Action Item: Policy on board members and employees helping run meets at a school using the TMSCA program - The Board approved a policy that board members and employees receive a \$100 stipend per day and mileage for meets they help run using the TMSCA program. Board members and employees must receive permission to work these meets.

Action Item: Policy/Guidelines for running invitational meets using the TMSCA program - The Board adopted a policy stating that after the first year of using the TMSCA program, we will charge the host school \$150 per person, plus expenses, for meet assistance in subsequent years.

Action Item: T-shirt Cost - The Board voted to increase the price of state meet T-shirts to \$17.

Action Item: Add trophies for 5A

Continued on page 5

# **Upcoming Tournaments**

# December 2 Klein Collins HS, Spring

ms ns, ca, ma, sc Contact: Johnny J. Mancillas at 832-484-5344 or jmancillas@kleinisd.net

# December 2

# Hector Garcia MS, San Antonio

ms ns, ca, ma, sc, spelling, dictionary skills, maps, graphs and charts and history

Contact Scott Myers at scottmy-

Contact Scott Myers at scottmyers678@msn.com

# December 2 Springtown Int, Springtown

Grades 4-8, ms ns, ca, ma, sc Contact: zlynda Leininger at leininger@springtownisd.net

# December 2 Kenneth White JH, Mission

ms ns, ca, ma, sc Contact Adrien Chapa at agchapa31@mcisd.org

# December 2 Cross Timbers MS, Grapevine

ms ns, ca, ma, sc Contact Jennifer Hall at jennifer. hall@gcisd.net

# December 2 Texas Tech UIL. Lubbock

HS NS, CA, MA, SC Contact Jack Barton at jack.barton@ ttu.edu

# December 2 United HS, Laredo, TX

HS NS, CA, MA, SC

Contact: David Saenz at dsaenz64@ uisd.net

# December 2 Weslaco East HS, Weslaco

ms ns, ca, ma, sc Contact: Michael Sanchez at msanchez@wisd.us

# December 9 Beckendorf JH, Katy

ms ns, ca, ma, sc Contact Morgan Allen at saramallen@katyisd.org

# December 9 Gus Garcia MS Winterfest, San Antonio

ms ns, ca, ma, sc, spelling, dictionary skills, maps, graphs and charts and history
Contact Scott Myers at scottmy-ers678@msn.com

# December 16 Veterans Memorial HS, Mission

HS NS, CA, MA, SC Contact Mabeline Rodriguez at mrodri37@mcisd.org

# January 13 Alton Memorial JH, Alton

ms ns, ca, ma, sc Contact Yvette Nevarez at yeneva87@mcisd.org

# January 13 Archer City HS, Archer City

ms grades 5-8 ns, ca, ma, sc Contact Rodney Wilson at rwilson@ archercityisd.net

# January 13 Kennedy MS, Pharr

ms ns, ca, ma, sc Contact Maximo Salinas at maximo. salinas@psjaisd.us

# January 13 Elkins HS, Missouri City

ms ns, ca, ma, sc Contact Will Corrington at william. corrington@fortbendisd.com

# February 17 The Village School, Houston

ms ns, ca, sc, ma Contact: Cindy Proske at proske@thevillageschool.com or 281.496.7900, ext. 2012

# Board updates membership requirements

Continued from page 4

Action Item: 2017-2018 Budget - The Board reviewed the proposed budget for the 2017-2018 year and approved it as discussed.

Action Item: Approve updated Policy Book and By-Laws - The Policy Book Review Committee has been working on updating the Policy Book and By-Laws. The Board reviewed and approved these updates. The updated Policy Book will be posted online.

# **Discussion Items:**

- 1. Updates and corrections to the Constitution – An update to Article IV Sections 5 and 7 must be approved by the membership in order to change the official starting term date for Executive Board members to June 1.
- 2. Red dots on senior papers at state meet We will look into using either a stamp or red check to designate senior papers for the 2018 HS meet. Fourth grading of senior papers is no longer required. Seniors in 1A-4A may be grouped in testing rooms.

Action Item: Schools must have a current membership before competing in qualifiers – The Board approved a policy requiring schools to provide proof of TMSCA membership to host schools prior to participating in qualifying meets. Host schools will have an updated membership list available to them for verification.

# TMSCA | 2017-2018 Tentative Calendar

4 Independence Day

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- 5 HS UIL A13 MS 7 / HS 7
- 15 M.L. King Day20 MS 8/ HS 8
- 27 MS 9/ HS 9

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- **3** MS 10/HS 10
- **9** UIL B
- **10** MS 11
- 17 MS 12 Q1/HS 11
- 19 Presidents' Day
- 24 MS 13 Q2/HS 12

- 4 Labor Day
- 9 SAC Tyler JC
- 23 SAC Lubbock / TX Tech
- 30 SAC Univ of Houston

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- MARCH 2018 S M T W Th F S 2 9 8 10 6 13 14 12 15 16 17 11 19 20 21 22 23 24 26 27 28 29 30
- 3 MS 14 Reg/HS 13 (UIL D) 5 UIL Dist Warm-Up (UIL G) 17 TMSCA HS State (UIL E) 19-24 HS UIL District 3/19-4/13 - Tune-Up On-Line 30 Good Friday

- 9 Columbus Day
  14 SAC UT Austin
  10-20 Kick-Off On-Line
  15-16 UIL Legislative Council
  21 TMSCA MS 1/HS1
- **28** TMSCA MS 2/HS 2 **10/30-11/17 -** Fall EL On-Line

31 Halloween

OCTOBER 2017										
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- Easter Sunday
   MS State Meet (2nd choice)
   4/9-4/27-Spring EL On-Line
   13-14 HS UIL Regional
   ACT Testing
- **20-28** Fiesta
- 21 MS State Meet (1st choice)

- 4 TMSCA MS 3/HS 3
- 11 Veterans Day
- 11 TMSCA MS 4/HS 4
- **18** TMSCA MS 5/HS 5
- 23 Thanksgiving Day

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- MAY 2018

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- 3-5 HS UIL State Meet13 Mother's Day
- 28 Memorials Day

- 2 TMSCA MS 6/HS 6 (UIL C) 12/9-1/10 Gear-Up On-Line
- 25 Christmas Day

DECEMBER 2017										
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- 12 UIL Legislative Council
- 17 Father's Day
- 26-27 UIL Capital Conference

# 2017-2018 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.

# 2017-18 Texas Math & Science Coaches Association Membership

	Print or type all information. Email membership form to: ex	ecsectmsca@gmail.com or mail	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	number; if emailing or comple	ting an online membership form, enter PO
	You	You must designate a PRIMARY CONTACT	<u>Y CONTACT</u> .
	This is the person responsible for maintaining school info	mation in the on-line database a	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 rece	ving email invoices and directii	In addition, duties include receiving email invoices and directing them to appropriate source for payment.
	* Indicates information required for processing members	ı <b>ip.</b> Email address will be publis	e <b>mbership.</b> Email address will be published in the TMSCA directory, but phone numbers remain confidential.
	*PRIMARY CONTACT 1	*Contact Phone	*Email
	Additional Coach 2	*Contact Phone	*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_
INVOI	* Fill in: UIL Classification (1A, 2A, 3A, 4A, 5A, 6A)	* UIL Region (I, II, III, IV)	UIL District Number OR Non-UILSchool
	Grade Level(s) on your campus: For coaches of junior hi.************************************	For coaches of junior high/	For coaches <b>of junior high/elementary schools</b> , fill in the information on the line below:
•	(The above information	The above information required to determine the classification of your MS/EL school)	fication of your MS/EL school)
_	FOR OFFI Order Method:EmailFaxMail Date of Delivery: Pro	CE USE ONLY	- School Tag:

# 2017-2018 TMSCA Subscription Order Form Prices valid through July 1, 2018. Test series that are not listed on this order form are available through

the TMSCA State office. Orders for tournament tests should be received by the State office two weeks prior to meet. Tournamnet tests will be delivered eletronically 7-10 days prior to your meet. <u>VALID EMAIL ADDRESS REQUIRED</u>.

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 PR	ACTICE MAT	ΓERIAL		PART D MIDDLE SCHOO	L PRACTICE I	MATERIAL	
NUMBER SENSE	Test/Pack	Cost/Pack	Amount	NUMBER SENSE	Test/Pack	Cost/Pack	Amount
(01) TMSCA 12-13 Series	14	\$35	\$	(31) TMSCA 12-13 Series	16	\$35	\$
(02) TMSCA 13-14 Series	13	\$35	\$	(32) TMSCA 13-14 Series	15	\$35	\$
(03) TMSCA 14-15 Series	13	\$35	\$	(33) TMSCA 14-15 Series	16	\$35	\$
(04) TMSCA 15-16 Series	14	\$35	\$	(34) TMSCA 15-16 Series	15	\$35	\$
(05) TMSCA 16-17 Series	14	\$35	\$	(35) TMSCA 16-17 Series	15	\$35	\$
(6) TMSCA 17-18 Series	14	\$35	\$	(36) TMSCA 17-18 Series	15	\$35	\$
CALCULATOR	Test/Pack	Cost/Pack	Amount	CALCULATOR	Test/Pack	Cost/Pack	Amount
(07) TMSCA 12-13 Series	14	\$35	\$	(37) TMSCA 12-13 Series	16	\$35	\$
(08) TMSCA 13-14 Series	13	\$35	\$	(38) TMSCA 13-14 Series	15	\$35	\$
(09) TMSCA 14-15 Series	13	\$35	\$	(39) TMSCA 14-15 Series	16	\$35	\$
(10) TMSCA 15-16 Series	14	\$35	\$	(40 TMSCA 15-16 Series	15	\$35	\$
(11) TMSCA 16-17 Series	14	\$35	\$	(41) TMSCA 16-17 Series	15	\$35	\$
(12) TMSCA 17-18 Series	14	\$35	\$	(42) TMSCA 17-18 Series	15	\$35	\$
<b>MATHEMATICS</b>	Test/Pack	Cost/Pack	Amount	<b>MATHEMATICS</b>	Test/Pack	Cost/Pack	Amount
(13) TMSCA 12-13 Series	14	\$35	\$	(43) TMSCA 12-13 Series	16	\$35	\$
(14) TMSCA 13-14 Series	13	\$35	\$	(44) TMSCA 13-14 Series	15	\$35	\$
(15) TMSCA 14-15 Series	13	\$35	\$	(45) TMSCA 14-15 Series	16	\$35	\$
(16) TMSCA 15-16 Series	14	\$35	\$	(46) TMSCA 15-16 Series	15	\$35	\$
(17) TMSCA 16-17 Series	14	\$35	\$	(47) TMSCA 16-17 Series	15	\$35	\$
(18) TMSCA 17-18 Series	14	\$35	\$	(48) TMSCA 17-18 Series	15	\$35	\$
SCIENCE	Test/Pack	Cost/Pack	Amount	SCIENCE	Test/Pack	Cost/Pack	Amount
(19) TMSCA 12-13 Series	14	\$35	\$	(49) TMSCA 12-13 Series	16	\$35	\$
(20) TMSCA 13-14 Series	13	\$35	\$	(50) TMSCA 13-14 Series	15	\$35	\$
(21) TMSCA 14-15 Series	13	\$35	\$	(51) TMSCA 14-15 Series	16	\$35	\$
(22) TMSCA 15-16 Series	14	\$35	\$	(52) TMSCA 15-16 Series	15	\$35	\$
(23) TMSCA 16-17 Series	14	\$35	\$	(53) TMSCA 16-17 Series	15	\$35	\$
(24) TMSCA 17-18 Series	14	\$35	\$	(54) TMSCA 17-18 Series	15	\$35	\$
Subtotal Part A		•	\$	Subtotal Part D		•	\$
PART B TMSCA ANSWER	FORMS		-	PART E 2017-18 TOURNAM	ENT TESTS		-
(25) TMSCA Scantron Forms	(500)	\$45	\$	HIGH SCHOOL RELEASE DAT	ES (CIRCLE O	NE): 10/21	10/28
(26) TMSCA Chatsworth Card	. ,	\$30	\$	11/4 11/11 11/18 12/2 1/13	3 1/20 1/27	2/03 2/17 2	2/24 3/3
Subtotal Part B	` ,	•	\$	(55 HS Number Sense Test		\$50	\$
PART C ELEMENTARY PRACT	TICE MATER	IALS	-	(56) HS Calculator Test		\$50	\$
Includes 5 practice tests each	of NS, CA, M	IA		(57) HS Mathematics Test		\$50	\$
and SC written for grades 3-5				(58) HS Science Test		\$50	\$
(27) TMSCA Package A (13-14	1)	\$50	\$	MIDDLE SCHOOL RELEASE D	ATES (CIRCLI	E ONE): 10/2	1 10/28
(28) TMSCA Package B (14-1	•	\$50	\$	11/4 11/11 11/18 12/2 1/13			
(29) TMSCA Package C (16-17		\$50	\$	(59) MS Number Sense Test		\$50	\$
(30) TMSCA Package D (17-18		\$50	\$	(60) MS Calculator Test		\$50	\$
Subtotal Part C	,	,	Ś	(61) MS Mathematics Test		\$50	\$
FOR OFFICE USE C	NLY		•	(62) MS Science Test		\$50	\$
TP LINK COPY/BOOK		BMASTER		Subtotal Part E		, , ,	\$
TT LINK INVOICED		IVERED		TOTAL PARTS A,B,C,D,E			\$
			ON DELIVERY	<del>_</del>			•

All tournament tests are delivered electronically. 17-18 Pratice materials are posted weekly to a shared folder on Google Drive. All other listed practice materials delivered electroncally. Prior years available in hard copy by request.

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DELIVERY INFORMATION: (Please print)			
School Name:	District:	CITY:	
Sponsor's Name:		Email:	
PAYMENT INFO: School Check #:	P.O.#:	Personal Ch	eck#:

INVOICE #: \_\_\_\_-