

**OAK PARK and RIVER FOREST HIGH SCHOOL  
201 N. Scoville Ave., Oak Park, Illinois 60302**

**BOARD OF EDUCATION  
INSTRUCTION COMMITTEE OF THE WHOLE MEETING  
Thursday, March 13, 2008  
7:30 a.m.  
Board Room**

**A G E N D A**

- |       |   |                        |
|-------|---|------------------------|
| I.    | Call to Order   | Dr. Dietra D. Millard  |
| II.   | Approval of Minutes   | Phil Prale             |
| III.  | Discussion of Course Selection Process for Incoming Ninth Graders       | Phil Prale             |
| IV.   | PSAE Plans  | Amy Hill               |
| V.    | MSAN RPC Winter Meeting Update  | Phil Prale<br>Amy Hill |
| VI.   | Textbook Approval   | Amy Hill               |
| VII.  | Update on Math Initiatives  | Phil Prale             |
| VIII. | Update on Student Achievement   | Dr. Attila J. Weninger |
| IX.   | Additional Instructional Matters for Committee Information/Deliberation | Dr. Dietra D. Millard  |

Copies to: Instruction Committee Members, Dr. Dietra Millard, Chair  
Board Members  
Administrators  
Director of Community Relations and Communications

*Oak Park and River Forest High School  
District 200  
201 North Scoville Avenue • Oak Park, IL 60302-2296*

TO: Board of Education  
FROM: Phil Prale  
DATE: March 13, 2008  
RE: Incoming Ninth Grade Course Selection Process

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**BACKGROUND**

At a recent Board of Education meeting, a request was made to have Division Heads attend an Instruction Committee meeting in order to discuss with the Board the incoming ninth grader course collection process.

**SUMMARY OF FINDINGS**

The Division Heads and the Assistant Principal for Student Services will attend the March 13, 2008 Instruction Committee meeting.

**RECOMMENDATION**

No recommendation is forthcoming at this time.

***Oak Park and River Forest High School***  
***District 200***

201 North Scoville Avenue • Oak Park, IL 60302-2296

TO: Board of Education  
FROM: Amy Hill  
DATE: March 13, 2008  
RE: Plans for April Testing

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**BACKGROUND**

Each spring we provide an overview of testing plans at a meeting of the Instruction Committee of the Board of Education.

**SUMMARY OF TESTING ARRANGEMENTS**

Test Registration

- On Wednesday, April 2, all juniors will register for the PSAE-ACT.
- That same day, all freshmen, sophomores, and seniors will participate in one of two surveys: the Illinois Youth Survey or a school climate survey.

April 23-24 Testing

On Wednesday, April 23 and Thursday, April 24, we will conduct standardized testing of our freshmen, sophomores, and juniors.

- No classes will meet on these two days.
- Seniors will not attend on these two days.
- Testing will take place in classrooms.
- Faculty and staff will be assigned to proctor tests and/or to serve in supporting roles.

*Wednesday, April 23*

- Freshmen will take the pre-ACT PLAN test.
- Sophomores will take an instructional ACT.
- Juniors will take Day 1 of the PSAE (ACT Plus Writing).
- Tentative student dismissal time is 12:30.
- Divisional staff development activities will occur from 1:00-3:04.

*Thursday, April 24*

- Freshmen will engage in career and course orientation activities with their counselors and with faculty from Fine and Applied Arts and Business Education.
- Sophomores will take practice WorkKeys Reading and Math tests.
- Juniors will take Day 2 of the PSAE (WorkKeys Reading and Math tests and ISBE science test).
- Tentative student dismissal time is 11:00.
- Divisional staff development activities will occur from 11:00-3:04.

*Other Logistics*

- Each grade level will test on a different floor and/or a different area of the building to minimize potential disruptions from variations in testing schedules.
- Students will be assigned to classrooms in groups of 25-30.
- Students testing with accommodations will test in locations least likely to be disrupted by the end of standard-time testing.
- Special Education faculty and staff will proctor students testing with accommodations.

*Oak Park and River Forest High School*  
*District 200*  
201 North Scoville Avenue • Oak Park, IL 60302-2296

TO: Board of Education  
FROM: Phil Prale  
DATE: March 13, 2008  
RE: MSAN/RPC Winter Meeting Update

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**BACKGROUND**

Minority Student Achievement Network participation for the high school includes attendance at national conferences, Governing Board, and Research Practitioner Council (RPC) meetings. The most recent RPC meeting was held February 27 and 28 in Rosemont.

**SUMMARY OF FINDINGS**

- The 2008 Annual Conference will be held in Madison, Wisconsin June 24-26, 2008. Keynote speakers will include Gloria Ladsen-Billings and Ron Ferguson.
- Districts were asked to identify speakers from their schools to lead break-out sessions in one or more of the conference strands: literacy, math, relationships, equity and access, inclusive education/disproportionality.
- The Student Conference will be held in Madison on September 25-27, 2008.
- Christine Fowler Mack of Cleveland Heights reported on the November Literacy Mini-Conference.
- The group participated in an activity that modeled critical friend protocols.
- The new MSAN website was previewed and discussion included the status of the shared database housed at WCER.
- On Thursday the RPC had a discussion of de-tracking efforts across districts. Discussion included the Rockville Centre Schools experience with de-tracking and the experience of representatives from the Brookline schools who visited Rockville Centre Schools.
- Madeline Hafner, Executive Director of MSAN, shared a brief overview of de-tracking literature. In short she noted that student achievement increases when academic standards are increased. She also noted that less research existed on changing belief systems of teachers. More research exists on differentiated curriculum and instruction.
- The RPC agreed to take the issue of de-tracking up in more detail at additional meetings.

**RECOMMENDATION**

Continue support of District 200 efforts in MSAN and consider attending the national conference in June.

***Oak Park and River Forest High School  
District 200***

*201 North Scoville Avenue • Oak Park, IL 60302-2296*

TO: Board of Education  
FROM: Director of Assessment and Research  
DATE: March 13, 2008  
RE: Textbook Recommendation

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**BACKGROUND**

The Mathematics Division recommends use of Stats: Modeling the World in the course 247: AP Statistics. The recommended text would replace the current text The Practice of Statistics. The new textbook contains many more real-world applications will encourage the students to read the text. Problem sets are more challenging and representative of the AP exam.

The Business Education Department recommends use of Sports & Entertainment Marketing in the course 640/2: Sports and Entertainment Marketing. This first edition softcover text aligns the course topics as either “sports” or “entertainment,” rather than combining the career fields. It is more sensible to teach the areas separately. The recommended text would replace the 2001 edition of the text published by Thomson.

**SUMMARY OF FINDINGS**

The Director of Assessment and Research has reviewed the textbooks and recommends their adoption by the Board of Education. Attached is the Textbook Adoption Form for each of the proposed texts.

**RECOMMENDATIONS**

It is recommended that the Board of Education approve the adoption of the above-named textbooks for the above-named courses.

**OAK PARK AND RIVER FOREST HIGH SCHOOL  
TEXTBOOK ADOPTION FORM**

Division: Business Educ. Course Name(s): Sports + Entertainment MARKETING  
 Course Code(s): \_\_\_\_\_  
 Grade Level of Course: 10-12

**CHECK APPROPRIATE BOX**     Core Text     Supplementary Text

(A copy of the proposed text must accompany this form.)

Title: Sports + Entertainment Marketing

Author(s): Farese, Grossman, Nicholson

Publisher: Glencoe

Copyright Year: 2005    Edition: 1st    ISBN #: 0-07-861401-5

Type of Cover: Soft    OPRFHS Bookstore Cost to Student: \$ 46.00

Please complete the appropriate portion below. If text replaces a book, please provide a copy of the current text.

Text replaces the following book:	Text is in addition to the following book(s) also used in this course:	
Title: <u>Sports + Entertainment Mkt</u>	Title: _____	Title: _____
Publisher: <u>Thomson</u>	Publisher: _____	Publisher: _____
Year of Adoption: <u>2001</u>	Year of Adoption: _____	Year of Adoption: _____
OPRFHS Bookstore Cost: \$ <u>46.00</u>	OPRFHS Bookstore Cost: \$ _____	OPRFHS Bookstore Cost: \$ _____

**QUALITIES OF PROPOSED TEXT**

(Completion of this entire section is mandatory. Attach additional sheets if needed.)

Readability Score: 10.0 (See reverse for instructions.)

Please Attach Reading Level Documentation.

**Positive Qualities of the Proposed Text:**

*This textbook aligns the course topics as either Sports or Entertainment instead of combining them. It is much easier to teach them as separate entities.*

**Evidence of Title IX and Cultural Pluralism:**

*Great use of examples in the world of Sports and Entertainment concerning African American, Latino, Jewish, Asian individuals.*

**ENDORSEMENTS**

(Signatures are required prior to submission to the Director of Instruction.)

Division Curriculum/Textbook Selection Committee: Brian Davis [Signature]

Division Head: [Signature] Date: 2/13/08

Director of Assessment & Research: Amy V. Jupp Date: 3/6/08

Date of Approval by Board of Education: \_\_\_\_\_

**OAK PARK AND RIVER FOREST HIGH SCHOOL  
TEXTBOOK ADOPTION FORM**

Division: Mathematics Course Name(s): Advanced Placement Statistics  
 Course Code(s): 247  
 Grade Level of Course: 12

**CHECK APPROPRIATE BOX**     Core Text     Supplementary Text

(A copy of the proposed text must accompany this form.)

Title: Stats Modeling the World 2nd ed., AP Edition

Author(s): Book, Velleman, DeVeaux

Publisher: Pearson / Addison Wesley

Copyright Year: 2007    Edition: 2nd    ISBN #: 0-13-187621-X

Type of Cover: HB    OPRFHS Bookstore Cost to Student: \$ 89.50

Please complete the appropriate portion below. **If text replaces a book, please provide a copy of the current text.**

Text replaces the following book:	Text is in addition to the following book(s) also used in this course:	
Title: <u>The Practice of Statistics</u>	Title:	Title:
Publisher: <u>Freeman</u>	Publisher:	Publisher:
Year of Adoption: <u>1998</u>	Year of Adoption:	Year of Adoption:
OPRFHS Bookstore Cost: \$ <u>50.00</u>	OPRFHS Bookstore Cost: \$	OPRFHS Bookstore Cost: \$

**QUALITIES OF PROPOSED TEXT**

(Completion of this entire section is mandatory. Attach additional sheets if needed.)

Readability Score: FRE = 59.2 GL = 9.0 (See reverse for instructions.)

Please Attach Reading Level Documentation.

Positive Qualities of the Proposed Text:

This book is much easier and more enjoyable to read. It has many more real-world applications which will draw the students in. Getting the students to read the book is one of the hardest things to do in this class. I believe this book will help solve the problem.

Evidence of Title IX and Cultural Pluralism: The problem sets are also more challenging and more representative of the AP Exam.

Note all the different applications in the index of applications (Preface pp XX-XXV)

**ENDORSEMENTS**

(Signatures are required prior to submission to the Director of Instruction.)

Division Curriculum/Textbook Selection Committee: [Signature]  
[Signature]

Division Head: Deborah Keenan    Date: 2/14/08

Director of Instruction: Aug Seif    Date: 3/6/08

Date of Approval by Board of Education: \_\_\_\_\_

*Oak Park and River Forest High School  
District 200  
201 North Scoville Avenue • Oak Park, IL 60302-2296*

TO: Board of Education  
FROM: Phil Prale and Debbie Neuman  
DATE: March 13, 2008  
RE: Math Initiatives Update

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**BACKGROUND**

The Math Division has pursued several initiatives in past years in order to improve student achievement results. Two programs are the Algebra 1-2 Block Agile Mind program and the summer school step-up in math courses.

The Algebra 1-2 Block Agile Mind program was described in detail in a February 2007 Board Instruction Committee report. Briefly, the Algebra 1-2 Block course incorporates the Agile Mind Algebra program, an online math curriculum that is interactive and visually oriented. The program helps students solve algebra problems, monitor their own progress, and study for and take exams online. In the Algebra 1-2 Block course at OPRFHS students have additional class time each week that is equivalent to an extra semester of math each year. Some of that additional time is used for applying the Agile Mind program. The goal for the regular level ninth grade program is to standardize the teaching and learning in regular level math courses, to prepare students to meet standards on various assessments, and to prepare students for post-secondary mathematics. The Algebra 1-2 Block Agile Mind program combined with the Algebra program address that goal.

The many summer school step-up in math courses advance students from the basic to the regular and from the regular to the honors levels. Courses include Pre-Algebra 8 through Advanced Algebra as well as Plane Geometry 1-2.

**SUMMARY OF FINDINGS**

**Regarding Algebra 1-2 Block Agile Mind:**

- Results for the Algebra 1-2 Block Agile Mind program as measured by grade distribution show that students enrolled in the Algebra 1-2 Block Agile Mind program had grades slightly lower than students taking Algebra 1-2.
- Failure rate were similar for both groups Algebra 1-2 Block Agile Mind and Algebra 1-2.
- This distribution is similar to results from the program for last year.
- Differences in grades from last year include some A grades appearing in Algebra 1-2 Block and an increase in the number of students enrolled in Algebra 1-2 Block.

**Regarding Summer Step Up Math:**

- This opportunity started in 2004, enrollment was small in 2004 and 2005 and had little impact. Of the 2005 students who are current seniors, two are enrolled in our AP Statistics course, learning a D and C respectively. The other four are enrolled in our Calculus Concepts course, earning an A, C, D and F.
- In 2006 and 2007 a Plane Geometry 1-2 course was offered to motivated and talented students in the Algebra program. Students who take the Plane Geometry summer course



have the opportunity to take advanced algebra as sophomores and are better positioned to meet and exceed on the PSAE.

- Eighteen of the twenty current juniors students from the 2006 summer class are enrolled in courses typically taken by seniors. All of the eighteen students earned a C grade or higher. All of these students have been recommended for AP Calculus AB, AP Statistics or Calculus Concepts for senior year.
- The twenty-four current sophomore students from the 2007 summer class are enrolled in Advanced Algebra class, typically a course for juniors. First semester grades are: 7 –As, 9-Bs and 8Cs. These students will be recommended for College Algebra and Trigonometry or College Algebra and Trigonometry Honors for the coming school year.
- Last year all Integrated Geometry and Algebra Program 2 (IGAP 2) students who had started in the Foundations of Algebra 1-2, basic level program, were invited to take Algebra 2 in summer school. These students have had mixed results in their grade performance this year.
- Last year motivated, stronger math-skilled Foundations of Algebra 2 students were invited to enroll in the summer Algebra 2 program. More positive results are apparent from this group than the IGAP 2 group.
- We anticipate two full year Plane Geometry classes this summer.
- We will offer Intermediate Algebra F, and Advanced Algebra F in summer school, courses designed for students to move from the regular to honors or honors to accelerate level courses.
- Preliminary results on standardized test scores for students taking step up math courses show promise for meeting state standards in math. More results will be available this summer after 2008 testing is complete.

Data tables summarizing these results are attached as an appendix.

#### **RECOMMENDATION**

- Continue support of both programs.
- Expect follow up reports of achievement test scores in the coming months.





Race \* 2007 SM1 Crosstabulation

		2007 SM1				Total
		B	C	D	F	
Race 1	Count	9	16	6	1	32
	% within Race	28.1%	50.0%	18.8%	3.1%	100.0%
	% within 2007 SM1	50.0%	42.1%	31.6%	8.3%	36.8%
2	Count	6	18	10	9	43
	% within Race	14.0%	41.9%	23.3%	20.9%	100.0%
	% within 2007 SM1	33.3%	47.4%	52.6%	75.0%	49.4%
5	Count	3	2	1	1	7
	% within Race	42.9%	28.6%	14.3%	14.3%	100.0%
	% within 2007 SM1	16.7%	5.3%	5.3%	8.3%	8.0%
6	Count		2	2	1	5
	% within Race		40.0%	40.0%	20.0%	100.0%
	% within 2007 SM1		5.3%	10.5%	8.3%	5.7%
Total	Count	18	38	19	12	87
	% within Race	20.7%	43.7%	21.8%	13.8%	100.0%
	% within 2007 SM1	100.0%	100.0%	100.0%	100.0%	100.0%

DEMOGRAPHICS FOR ALG BLOCK 1-2 (AGILE MIND):

Race \* SEX Crosstabulation

		SEX		Total
		F	M	
Race 1	Count	12	20	32
	% within Race	37.5%	62.5%	100.0%
	% within SEX	32.4%	40.0%	36.8%
2	Count	20	23	43
	% within Race	46.5%	53.5%	100.0%
	% within SEX	54.1%	46.0%	49.4%
5	Count	4	3	7
	% within Race	57.1%	42.9%	100.0%
	% within SEX	10.8%	6.0%	8.0%
6	Count	1	4	5
	% within Race	20.0%	80.0%	100.0%
	% within SEX	2.7%	8.0%	5.7%
Total	Count	37	50	87
	% within Race	42.5%	57.5%	100.0%
	% within SEX	100.0%	100.0%	100.0%

**INVITED / EMROLLED IN ALGEBRA 2**  
**SUMMER 2007**

<b>STUDENT</b>	<b>PREV. COURSE</b>	<b>CURRENT COURSE</b>	<b>GRADE</b>
1	IGAP-2	IA 1-2	D
2	IGAP-2	ADV. ALG.	C
3	FA-2	PG	C
4	FA-2	IGAP-2	D
5	FA-2	PG IGAP-2	F B
6	IGAP-2	IA 1-2	C
7	FA-2	PG	C
8	IGAP-2	IA 1-2	B
9	FA-2	PG	C
10	FA-2	PG	B
11	IGAP-2	IA 1-2	D
12	IGAP-2	AA 1-2	B
13	IGAP-2	AA 1-2	D
14	FA-2	PG	C
15	FA-2	IGAP 1-2	C
16	IGAP-2	IA 1-2	D
17	IGAP-2	ADV. ALG.	D
18	FA-2	PG	B
19	FA-2	PG	D
20	IGAP-2	IA	C

**INVITED/ENROLLED IN IAF 1-2**  
**SUMMER 2007**

<b>STUDENT</b>	<b>PREV. COURSE</b>	<b>CURRENT COURSE</b>	<b>GRADE</b>
1	PG	CAT 1-A	B
2	PG	CAT 1-A	C
3	PG	CAT 1-A	B

07-08 COURSE	SEM GRADE					
ADV ALG 1-2	C			2007		
ADV ALG 1-2	B			Summer Course		
ADV ALG 1-2	A			Plane Geometry		
ADV ALG 1-2	B					
ADV ALG 1-2	C					
ADV ALG 1-2	B					
ADV ALG 1-2	B					
ADV ALG 1-2	B					
ADV ALG 1-2	B					
ADV ALG 1-2	C					
ADV ALG 1-2	A					
ADV ALG 1-2	A					
ADV ALG 1-2	A					
ADV ALG 1-2	B					
ADV ALG 1-2	A					
ADV ALG 1-2	C					
ADV ALG 1-2	C					
ADV ALG 1-2	A					
ADV ALG 1-2	A					
ADV ALG 1-2	B					
ADV ALG 1-2	C					
ADV ALG 1-2	B					
ADV ALG 1-2	C					
ADV ALG 1-2	C					

06-07 COURSE-SOPH	SEM GRADE	07-08 COURSE-JR	SEM GRADE			
ADV ALG 1-2	A	CATA	B			
ADV ALG 1-2	C	CATA & COMP SCI	B, B		2006	
ADV ALG 1-2	B	CAT 1-2	B		Summer Course	
ADV ALG 1-2	B	NO MATH			Plane Geometry	
INT ALG F 1-2A	B	CAT 1-2	C			
ADV ALG 1-2	B	CAT 1-2	A			
ADV ALG 1-2	B	CAT 1-2	B			
ADV ALG 1-2	C	CAT 1-2	C			
INT ALG 1-2	D	INACTIVE				
ADV ALG 1-2	A	CATA	B			
ADV ALG 1-2	B	CAT 1-2	A			
ADV ALG 1-2	B	CAT 1-2	B			
INT ALG F 1-2A	C	CAT 1-2	C			
ADV ALG 1-2	A	PRE CALC	C			
ADV ALG 1-2	D	INT ALG 3-4	A			
ADV ALG 1-2	B	CATA	C			
ADV ALG 1-2	I	INT ALG 3-4	C			
ADV ALG 1-2	A	CATA	C			
ADV ALG 1-2	A	CAT 1-2	A			
ADV ALG 1-2	B	CAT 1-2	B			
<b>05-06 COURSE - SOPH</b>	<b>SEM GRADE</b>	<b>06-07 COURSE - JR</b>	<b>SEM GRADE</b>	<b>07-08 COURSE - SR</b>	<b>SEM GRADE</b>	<b>2005</b>
ADV ALG 1-2	A/A	CAT 1-2	B	AP STATS 1-2	D	Summer Course
ADV ALG 1-2	A/B	CATA	B	AP STATS 1-2	C	Plane Geometry
PL GEOM 1-2	A/B	CAT 1-2	B	CALC CONC 1-2A	D	
ADV ALG 1-2	A/A	CAT 1-2	A	CALC CONC 1-2A	A	
ADV ALG 1-2	B/A	CAT 1-2	A	CALC CONC 1-2A	F	
ADV ALG 1-2	C/C	INT ALG 3-4	B	CALC CONC 1-2A	C	

@0607COURSESOPH	SEMGRADE @0708COURSEJ SEMGRADE_IACmath	PSAE	EXPLRMath
INT ALG 1-2	D INACTIVE	0	
ADV ALG 1-2	B CAT 1-2	0 162/M	
INT ALG F 1-2A	C CAT 1-2	0 172/M	
ADV ALG 1-2	A CATA	21	16
ADV ALG 1-2	C CATA & COMP SI B, B	24	17
ADV ALG 1-2	B NO MATH	18	18
INT ALG F 1-2A	B CAT 1-2	20	19
ADV ALG 1-2	B CAT 1-2	22	17
ADV ALG 1-2	B CAT 1-2	20	14
ADV ALG 1-2	C CAT 1-2	18	17
ADV ALG 1-2	A CATA	18	17
ADV ALG 1-2	B CAT 1-2	24	19
ADV ALG 1-2	B CAT 1-2	22	19
ADV ALG 1-2	A PRE CALC	23	22
ADV ALG 1-2	D INT ALG 3-4	17	17
ADV ALG 1-2	B CATA	22	17
ADV ALG 1-2	I INT ALG 3-4	23	15
ADV ALG 1-2	A CATA	24	17
ADV ALG 1-2	A CAT 1-2	21	17
ADV ALG 1-2	B CAT 1-2	22	18



Course	Grade	Prereq	Level	Math	Level
PL GEOM 1-2	A/B	CAT 1-2	B	CALC CONC 1-2D	167 M
ADV ALG 1-2	A/A	CAT 1-2	B	AP STATS 1-2 D	157 M
ADV ALG 1-2	B/A	CAT 1-2	A	CALC CONC 1-2F	163 M
ADV ALG 1-2	A/A	CAT 1-2	A	CALC CONC 1-2A	170 M
ADV ALG 1-2	A/B	CATA	B	AP STATS 1-2 C	168 M
ADV ALG 1-2	C/C	INT ALG 3-4	B	CALC CONC 1-2C	164 M