



DES MOINES INDEPENDENT COMMUNITY SCHOOL DISTRICT
2323 Grand Avenue
Des Moines, Iowa 50312

March 25, 2016

TO: Publishers, software vendors, and others
FROM: Dr. Thomas Ahart, Superintendent
SUBJECT: **Committee request for examination copies of instructional materials for Pre-Calculus and AP Calculus AB**

EXPLANATION AND REQUEST TO PUBLISHERS

A committee working toward the improvement of instruction in the Des Moines Schools is ready to examine available materials for classroom use in the curriculum area listed in Section II of this letter. A preliminary examination will be made for the purpose of selecting materials that impress the members of the committee as having the greatest value for their purpose. A limited number of texts/materials in this field will be chosen for more careful study and scoring by the committee at a later date.

The committee requests the most recent copyright available. Please contact the designated curriculum coordinator if the copyright is older than three years.

STATEMENT COVERING CULTURAL DIVERSITY

In the selection of all curriculum materials, the Des Moines School District is interested in materials that acknowledge the contributions of women, African Americans, Native Americans, Hispanic Americans, and Asian Americans to the growth and development of the United States in the past and that give a more complete picture of the diverse backgrounds of the people of the nation.

Whenever possible, our cultural diversity should be shown in illustrations of all American majority and minority groups. These illustrations add meaning to the printed materials being used for instruction and reflect the culture as it includes both sexes, many racial and ethnic groups, and all ages.

In brief, bigotry and sexism are to be avoided except in terms of historical reference as relevant facts within the scope of the American development.

GUIDELINES FOR POSITIVE-NON-STEREOTYPED PORTRAYAL OF HUMAN ROLES IN CURRICULUM MATERIALS

As curriculum materials are submitted for examination, the following questions are to be addressed, in writing, by the vendor.

1. Are there diverse role models, male/female, diverse cultures/races and age groups?
2. Are there references and/or illustrations in regard to people who are disabled?
3. Are there units and/or activities that encourage self-awareness?
4. Does the material directly confront the contemporary social problems of sexism, racism, religious and cultural bias, and bias towards the disabled and the elderly?
5. Does the content show contributions and perspectives of both men and women, diverse cultural, religious and racial groups, the disabled, and a variety of age groups?
6. Are illustrations in the books, supplementary materials and audio-visual aids representative of the cultural/religious/racial diversity in the United States as well as the roles open to men and women in today's society? Are the disabled persons and diverse age groups represented?
7. Are women viewed in a variety of occupations rather than in a traditional role? How many different occupations?
8. Are men viewed in a variety of occupations rather than in a traditional role? How many different occupations?
9. Are the boys and men shown involved in non-traditional and/or non-stereotypical roles?
10. Are the girls and women shown involved in non-traditional and/or non-stereotypical roles?

GUIDELINES FOR CAREER EDUCATION

In the selection of curriculum materials, the Des Moines School District is interested in materials that infuse and discuss careers relating to the curriculum area. Consideration will be given to materials that illustrate both females and males in positive, non-stereotyped career roles. Career Education may be included as part of each unit or a separate unit in the material.

COPIES REQUESTED FOR COMMITTEE MEMBERS

Please follow the directions below regarding where (and to whom) sample sets should be sent.

If samples are to be returned to the company, it must be stated at the time they are sent. It will be the responsibility of the representative to pick up the samples from the committee at a specified time.

Please send 2 copies and or set of materials for each course to the following addresses:

Pre-Calculus and AP Calculus AB Teachers
East High School
c/o Gitanjali Singh and Ryan Gladson
815 East 13th Street
Des Moines, IA 50316

Pre-Calculus and AP Calculus AB Teachers ***Please send only 1 copy to this site!**
Hoover High School
c/o Laura Brincks
4800 Aurora Avenue
Des Moines, IA 50310

Pre-Calculus and AP Calculus AB Teachers
Lincoln High School
c/o An Phan and Karen Thompson
2600 SW 9th Street
Des Moines, IA 50315

Pre-Calculus and AP Calculus AB Teachers
North High School
c/o Amanda Dvorak and Michael Lucht
501 Holcomb
Des Moines, IA 50313

Pre-Calculus and AP Calculus AB Teachers
Roosevelt High School
c/o Jeffrey Marks and Courtney Wahlstrom
4419 Center Street
Des Moines, IA 50312

Pre-Calculus and AP Calculus AB Teachers
Central Academy
c/o Brian Reece and Michael Marckett
1912 Grand Avenue
Des Moines, IA 50309

Please send 1 copy and or set of materials to the following addresses:

Secondary Mathematics Curriculum Coordinator, Christi Donald
2323 Grand Avenue
Des Moines, IA 50312

DEADLINE FOR SUBMISSION OF BOOKS FOR CONSIDERATION

The deadline to submit materials to be considered is **May 3, 2016**.
The deadline date is final. Galley proofs or better will be accepted.

INTERVIEWS / PRESENTATIONS

Publishers' representatives may either interview each committee member once or make a formal presentation to the entire committee. The curriculum coordinator should be contacted as to the committee's preference.

Interviews are to be held on school property and by appointment only. Formal presentations are to be arranged through the curriculum coordinator. Private sales sessions and/or dinner sessions by publishers should not occur. School policy prohibits the acceptance of gifts or gratuities of any kind. We desire to have our evaluation of materials thorough, efficient, and professional. Your cooperation will be appreciated.

MATERIALS TO BE CONSIDERED AT THIS TIME

TITLE OF COURSES: Pre-Calculus and AP Calculus AB
GRADE LEVEL: 11th grade and 12th grade

DMPS Course Description –Pre-Calculus

Pre-Calculus is the post-algebra class to bridge students to Calculus topics. Students explore complex numbers, logarithmic functions, trigonometry, combinatorics, polar coordinates, and beginning calculus concepts.

DMPS Course Description – AP Calculus AB

The AP Calculus course follows the Advanced Placement syllabus and prepares students for the AP test in the spring. Course study includes properties of functions, limits, differential calculus, and integral calculus. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test. Completion of the AP exam is an expectation for all AP courses.

CURRICULUM COORDINATOR

Secondary Math Curriculum Coordinator, Christi Donald can be reached at (515) 242–7875 or email address christi.donald@dmschools.org to answer any questions concerning samples.

All sample materials will be kept by the committee unless arrangements by the publisher are made in advance through the curriculum coordinator. **DMPS will not incur any shipping costs to return sample materials.**