



High School Course Content Expectations



**MHSI Course Content Expectations Action Team
Phase 1 Report
June 1, 2006**

Submitted by Susan Codere Kelly, Action Team Chair

Action Team Members

Susan Codere Kelly, Action Team Chair, Project Coordinator

Mathematics Academic Review

Joan Ferrini-Mundy, Chair, MSU

- Kathy Berry, Monroe PS
- Christian Hirsch, WMU
- Ruth Anne Hodges, MDE
- Sharon Senk, MSU
- Pat Shure, U of M
- Clifford Weil, MSU
- Michael Weiskopf, Walled Lake
- Glenna Zollinger-Russell, MDE/CTE
- Gregory Larnell, MSU Graduate Student
- Aaron Mosier, MSU Graduate Student
- Jill Newton, MSU Graduate Student

Mathematics Internal Review

- Ruth Anne Hodges, MDE/Achieve Representative*
- Theron Blakeslee, Ingham ISD*
- Marie Copeland, Warren Math/Science Center*
- Deborah Ferry, Macomb ISD*
- Stephen Frank, Gull Lake Schools*
- Jennifer Nimtz, Washtenaw ISD*
- Carol Pinneo, Birmingham Schools/MCTM
- Dan Schab, Michigan Teacher of the Year 2005-2006
- Judy Wheeler, Berrien ISD/MCTM

*Grade Level Content Expectations Committee

External Review

- Charles Allan, MCTM*
- Terry Parks, St. Clair RESA/MMLA
- Carolyn Siebers, Wayne RESA
- Libby Trenkle, Wayne RESA/MSA

Expanded Course Content Expectations Group

Internal Review Members (above) and University Mathematicians

- Peter Bates, MSU
- Tom Parker, MSU
- Pavel Sikorskii, MSU

HSCE Revision Group

Joan Ferrini-Mundy, Chair, MSU

- Peter Bates, MSU
- Kathy Berry, Monroe PS
- Bruce Geist, Daimler Chrysler
- Ruth Anne Hodges, MDE
- Marilyn Kinsey, Business Leaders for Educational Excellence
- Vince Melfi, MSU
- Sharon Senk, MSU
- Sharif Shakrani, MSU/NAGB
- Pat Shure, U of M
- Alejandro Uribe, U of M
- Clifford Weil, MSU
- Michael Weiskopf, Walled Lake

English Language Arts Academic Review

Rebecca Sipe, Chair, Eastern Michigan University

- Linda Adler-Kassner, EMU
- Ellen Brinkley, WMU
- Lynne Listeman, MDE/CTE
- Charles Peters, U of M
- Linda Stokes Smith, MDE
- Hugh Spagnuolo, Lansing Schools
- Allen Webb, WMU

ELA University Review

- Susan Steffel, CMU
- Marilyn Wilson, MSU

ELA Internal Review

- Jane Hesse, Novi Schools/ Achieve*
- Cynthia Clingman, Ottawa ISD/MRA*
- Rita Maddox, Gratiot/Isabella RESD*
- Gale Sharpe, MDE*
- Linda Stokes Smith, MDE
- Betty Underwood, MDE/OSI*
- Elaine Weber, Macomb ISD*

*Grade Level Content Expectations Committee

ELA External Review

- Maureen Baker, Tri County Area Schools/MCTE
- Marilyn Brooks, Midland Public Schools/MRA

ELA Unit Development Group

- Sharon Armstrong, Genesee ISD*
- Cynthia Clingman, Ottawa ISD/MRA*
- Susan Codere Kelly, MDE*
- Cissy Cox, Detroit Renaissance
- Pat DeJaeger, Rochester Schools
- William Devers III, Oakland Schools*
- Rick Edwards, Lansing Schools, Ret.
- Nancy Elliott, Ubley High School
- Sharon Floyd, Saginaw Public Schools
- Cheryl-Marie Gunnett, Hudsonville Schools
- Mark Hahn, Lansing Schools, Ret.
- Jane Hesse, Novi Schools/ Achieve*
- Lisa Houk, Lapeer Schools
- Rita Maddox, Gratiot/Isabella RESD*
- Mary Pizzimenti, Dearborn Schools*
- Barbara Reed Nelson, Ind. Consultant
- Tammy Reese, Flint Schools
- Rebecca Schipper, Hudsonville Schools
- Mary Selden, MDE*
- Gale Sharpe, MDE*
- Betty Underwood, MDE/OSI*
- Lawrence Vincent, Engadine Schools
- Jonathan Wakeman, Lansing Schools
- Elaine Weber, Macomb ISD*
- Cheryl Yocum, Monroe Public Schools*

Course Content Expectations Phase I Action Team Report – June 1, 2006 Draft

Science Academic Review

Andy Anderson, Co-Chair, MSU

Robert Poel, Co-Chair, WMU

- Theron Blakeslee, Ingham ISD
- Carol Clark, CTE, DLEG
- Brian Coppola, U of M
- Mark Davids, Grosse Pointe South HS
- Claudia Douglass, CMU
- Kaz Fujita, MSU
- George Goff, King HS, Detroit Schools
- Annis Hapkiewicz, Okemos Schools
- Marilyn Rands, Lawrence Technological University
- Walter Rathkamp, SVSU MSC
- Kevin Richard, MDE
- Judy Ruddock, Flint Schools
- Sandra Rutherford, EMU
- Michael Seymour, Hope College
- Randy Showerman, CTE, DLEG

Science Internal Review

- Larry Calser, Genessee MSC
- Paul Drummond, Macomb ISD
- Michael Gallagher, Oakland Schools
- Michael Klein, Macomb ISD
- Kevin Richard, MDE
- Mandi Frantti, Munising HS
- Shomarion Green, Flint Schools
- Cheryl Hach, Kalamazoo MSC
- Joseph Grigas, Lake Fenton HS
- Dave Peters, East Kentwood HS
- Gary Waterson, Benzie HS

Science External Review

representatives from science professional organizations
members to be determined

Action Team Plan (See attached CCE Plan Update from 3-24-06 Report)

- Plan includes structure and timeline for ELA and Mathematics HSCE and CCE
- Science Timeline is included as a separate document; science teams will follow the same process used for ELA and Mathematics.

Process and Product Overview (See attached PowerPoint Overview)

Finished Products (See attached files)

- English Language Arts High School Content Expectations
- Mathematics High School Content Expectations
- Draft Science High School Course Content Expectations

Next Action Steps – Continuation of Timeline

- Rollout of Content Expectations for HS English Language Arts and Mathematics in conjunction with Graduation Requirements
June 12 and June 22, 2006 (See attached flyer; PowerPoint to follow)
Regional Rollouts scheduled for August 2006 (dates and locations TBD)
- Continue with Course Content Expectation Development for Mathematics
Ruth Anne Hodges will chair the Math CCE committee
Traditional Sequence – Algebra I, Geometry, Algebra II, Precalculus and/or Statistics
Integrated Sequence – Mathematics I, II, III, IV
- Develop English Language Arts Model Units of Instruction as models for 4-year ELA program
- Continue with review and revision of draft Science expectations; request SBE approval at August 2006 meeting
- Complete all Course Content Expectations work by August 1, 2006
Disseminate in Fall 2006
- Continue with companion document development through 2007

Resources (Listed in HSCE document introductions, links posted on Michigan.gov/hsce site)