



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

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SUPERINTENDENT OF
PUBLIC INSTRUCTION

June 14, 2012

MEMORANDUM

TO: Local and Intermediate School District Superintendents, Public School Academy and Nonpublic School Administrators, Human Resource Directors

FROM: Sally Vaughn, Ph.D. *Sally*
Deputy Superintendent/Chief Academic Officer

SUBJECT: Reminder Regarding Multi-Discipline Science Endorsements

This is a reminder of the August 2007 memorandum that highlighted three multi-discipline science endorsements: Integrated Science (DI) and Science (DX), for elementary and secondary teaching certificates, and Physical Science (DP), for secondary teaching certificates.

- The Integrated Science (DI) elementary endorsement authorizes placement in grades K-8 single or multi-discipline science classrooms. Common examples are: life science/biology, physical science (chemistry and physics), earth/space science (geology and earth science), integrated science, or general science.
- The Integrated Science (DI) secondary endorsement authorizes placement in grades 6-12 single or multi-disciplinary science classrooms. Common examples are: biology, chemistry, physics, earth/space science, life science, physical science, integrated science, or general science.
- The Physical Science (DP) secondary endorsement authorizes placement in grades 6-12 chemistry, physics, and physical science. Beginning with the 2012 school year, grades 6-12 physical science classroom assignments must be staffed with secondary teachers holding the DP, DI, or DX endorsement. Grades 6-12 life science classrooms may continue to be staffed with secondary teachers holding the DA, DI, or DX endorsement. Grades 6-12 earth/space science classrooms may continue to be staffed with secondary teachers holding the DH, DI, or DX endorsement.

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- The Science (DX) endorsement for either elementary or secondary certificate authorizes placement in single or multi-disciplinary science classrooms. Common examples are: biology, chemistry, physics, earth/space science, life science, physical science, integrated science, or general science.

The DX, DI, and DP endorsements provide instructional options for teachers and administrators. After December 2003, no new teacher candidates began DX preparation programs, either elementary or secondary. Nevertheless, DX will continue to be a valid endorsement for all science assignments in the grade levels indicated on the certificate.

Teachers holding either Chemistry (DC) or Physics (DE) endorsement alone and having taught in physical science classrooms prior to conclusion of the 2011-2012 academic year may continue to be assigned to physical science classrooms during the 2012-2013 academic year and thereafter.

I hope that this memorandum will be useful in your staffing of single or multi-disciplinary science classrooms with appropriately prepared and certified teachers.

If you have additional questions please contact Dr. Steven Stegink, Consultant at (517)-241-4945 or steginks@michigan.gov or Dr. Sarah-Kate LaVan, Consultant at (517)-373-7861 or lavans@michigan.gov.

cc: Michigan Education Alliance