

2012-2013 MAINE MATH-IN-CTE LOCAL TRAINING APPLICATION
MAINE DEPARTMENT OF EDUCATION
DUE DATE: JANUARY 20, 2012

We, the undersigned Career and Technical Education (CTE) Director(s) and Superintendent(s) for the secondary schools to be covered under this request, hereby apply for local-level participation in the 2012-2013 Maine Math-in-CTE program.

We understand that the Math-in-CTE program involves 10 days of professional development for CTE teachers and their mathematics teacher partners, the scheduling, facilities, and costs for which---other than those of the trainers---we will be responsible. We will work with the trainers provided by the Maine Department of Education to schedule the dates for these trainings.*

We commit to including all CTE teachers in this program, as well as locating and including a middle-high school mathematics teacher for each of these CTE teachers. We will support the ongoing collaboration among these teachers during the year.

We agree to follow the Math-in-CTE model, developed by the National Research Center for Career & Technical Education (NRCCTE), which includes the above mentioned 10 days of professional development, features five “core principles” and “seven elements” of Math-in-CTE lesson plan development, and relies on teacher pairs developing at least two of their own lessons during the year, with the CTE teacher presenting at least eight such lessons to his/her CTE classes during the year. We also understand that, for each of these lessons, participating mathematics teachers must complete a pre-lesson presentation survey and CTE teachers must complete a post-lesson presentation survey, both of which will be provided by the Maine Department of Education.

We agree to have all of our 2012-2013 CTE students take pre and post Accuplacer tests in mathematics and understand that the costs for these tests will be paid by the Maine Department of Education for the 2012-2013 year of the program and that the results of these tests will be used to help document the improvement in CTE student mathematics abilities and the effectiveness of the program.

In addition to understanding and accepting the above commitment, we indicate on the following page more details on our schools and on our intended implementation of Math-in-CTE:

**For the 2011-2012 statewide implementation of Math-in-CTE, approved training dates were: July 11-15, 2011 (Mon-Fri); November 4-5, 2011 (Fri-Sat); March 2-3, 2012 (Fri-Sat); and May 11, 2012 (Fri). Dates for 2012-2013 would not have to precisely correspond to these dates, but they may serve as a useful reference.*

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| 1 | Name of CTE school(s) to participate together in this 2012-2013 implementation of Math-in-CTE, and designated contact person from each: |
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| 2 | Name of school district(s) to participate with CTE school(s) in this 2012-2013 implementation of Math-in-CTE, and designated contact person from each: |
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| 3 | Number of CTE teachers to participate in 2012-2013 Math-in-CTE: <input type="text"/> |
| 4 | Do you already have middle-high school mathematics teacher partners assigned to each of these CTE teachers? YES: <input type="checkbox"/> NO: <input type="checkbox"/> |
| 5 | Approximate number of CTE students to be taught by these participating CTE Teachers in 2012-2013 (based on current year enrollment): <input type="text"/> |
| 6 | Preferred dates, if known, on which we intend to provide the 10 days of professional Development to participating teachers in 2012-2013 under the Math-in-CTE program: |
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| 7 | Preferred 2012-2013 dates on which we intend to administer the pre and post Accuplacer arithmetic and elementary algebra tests to all our CTE students: Fall: <input type="text"/> Spring: <input type="text"/> |
| 8 | We understand that the costs, facilities, and logistics for implementation of this 2012-2013 Math-in-CTE program, other than provision of trainers, are our responsibility: YES: <input type="checkbox"/> NO: <input type="checkbox"/> |

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| (Printed Name CTE Director) | (Signature) | (Date) |
| _____ | _____ | _____ |
| (Printed Name CTE Director) | (Signature) | (Date) |
| _____ | _____ | _____ |
| (Printed Name Superintendent) | (Signature) | (Date) |
| _____ | _____ | _____ |
| (Printed Name Superintendent) | (Signature) | (Date) |
| _____ | _____ | _____ |
| (Printed Name Superintendent) | (Signature) | (Date) |

Questions? Please contact: Doug Robertson, Maine Math-in-CTE Coordinator,
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