Professional Learning Program Benefits

Professional Learning for Teachers:
Summer, 2018: Teachers attend a 5-day in-person, conference-style workshop designed to introduce the CS concepts from the curriculum and core teaching practices. There are no registration costs for this event. Lodging, breakfast, lunch, and materials will be provided free of charge.

School Year, 2018-19: Teachers continue with 4 job-embedded workshops held in Michigan and online modules focused on supporting teachers in their first year of implementation.

Curriculum Resources:
The curriculum supports teachers new to the discipline with daily lesson plans made up of inquiry-based activities, videos, assessments, and computing tools that empower students to discover core computing concepts.

AP® Audit Information:
For the AP® Computer Science Principles Course, Code.org is recognized as an endorsed provider for AP® Computer Science Principles. This designation offers access to an AP® CSP syllabus pre-approved by the College Board’s AP® Course Audit.

Gaining Access
Schools will be asked to submit documentation showing AP® Computer Science Principles or at least 1 semester of Computer Science Discoveries as a schedule course for Fall of 2018 when their teachers apply.

* All teachers attending the professional learning program are expected to instruct the corresponding Computer Science Course in 2018-19 school year.

In the United States

* 71% of all new jobs in STEM are in computing
* 8% of STEM graduates are in Computer Science

Code.org and Michigan Mathematics and Science Centers Network are 501(c)3 non-profit organizations dedicated to expanding participation in STEM education.
Computer science drives job growth and innovation throughout our economy and society. Computing occupations are the #1 source of all new wages in the United States. This makes Computer Science one of the most in-demand college degrees.

### Professional Learning Details

<table>
<thead>
<tr>
<th>Summer 2018</th>
<th>School Year 2018-19</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dates</strong></td>
<td>Dates</td>
</tr>
<tr>
<td>July 8th-13th, 2018</td>
<td>TBD - Four Follow-up Workshops</td>
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<tr>
<td><strong>Location</strong></td>
<td>Location</td>
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<tr>
<td>JW Marriott, Grand Rapids</td>
<td>TBD - Regional Sites</td>
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<tr>
<td><strong>Includes</strong></td>
<td>Includes</td>
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<tr>
<td>Hotel room, breakfast, lunch, &amp; materials</td>
<td>Lunch &amp; materials</td>
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<tr>
<td><strong>Cost</strong></td>
<td>Cost</td>
</tr>
<tr>
<td>No registration fees</td>
<td>No registration fees</td>
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</table>

Available to any teacher in Michigan

Code.org and the Michigan Math and Science Centers Network (MMSCN) are dedicated to providing the opportunity for access to AP® Computer Science Principles and Computer Science Discoveries to any teacher in Michigan. Through grant funds, we will provide support and professional learning to teachers across the state to become proficient AP® Computer Science Principles and Computer Science Discoveries instructors.

**Be a part of the movement!** 100 teachers participated last year with rave results!

Limited seats available, apply ASAP!

“*I feel comfortable going into my class every day because the materials are easy to use and engaging for my students.*”

Ray Herek - AP CSP Educator
Williamston HS, Michigan

Funding for this program is supported by a grant from the MiSTEM Advisory Council & Code.org

For More Information
MiCoding.weebly.com
Opportunity to subscribe for updates and application

Applications open in January, 2018

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