

**Michigan Department of Education**  
2014-15 Section 99(b) List of Approved PD Providers

| Service Provider Information  |              |                            | Standards Alignment |                           |                        |                         |                                 | Provides Evidence of:                           |                               |                                    |                         |   |  |
|---|--------------|----------------------------|---------------------|---------------------------|------------------------|-------------------------|---------------------------------|---|-------------------------------|------------------------------------|-------------------------|---|--|
| Provider  | Grade Levels | Estimated Cost per Teacher | Content Focus       | Integrates STEM Standards | STEM Content Standards | STEM Literacy Standards | Professional Learning Standards | Positive Influence on Student STEM Career Paths | Increasing Student Engagement | Periodic Improvement of Curriculum | Outcome Measures for PD | Peer Reviewed Research of effectiveness with Disadvantaged Students | Peer Reviewed Research of effectiveness with Students with Language Difficulties |
| <a href="#">Developing Powerful Measurers</a>   | 6th-8th      | \$200-\$600                | STEM                |                           |                        |                         |                                 | N/A   |                               |                                    |                         |   |  |
| <a href="#">Engineering is Elementary</a>   | 6th-8th      | \$100-\$200                | STEM                |                           |                        |                         |                                 |   |                               |                                    |                         |   | N/A  |
| <a href="#">Family Engineering</a>  | 6th-12th     | \$1,255                    | SE                  |                           |                        |                         |                                 |   |                               |                                    |                         | N/A   |  |
| <a href="#">High School Mathematics and Science Success</a>                                       | 6th-12th     | \$200-\$1000               | STEM                |                           |                        |                         |                                 | N/A   | N/A                           |                                    |                         | N/A   | N/A  |
| <a href="#">UM LessonSketch: Implementing the Common Core Standards for Mathematical Practice</a> | 6th-12th     | \$1,280-\$3,200            | TM                  |                           |                        |                         |                                 |   |                               |                                    |                         |   |  |
| <a href="#">Making Sense of SCIENCE</a>   | 6th-12th     | \$2700-\$3200              | SM                  |                           |                        |                         |                                 | N/A   | N/A                           |                                    |                         |   |  |
| <a href="#">Michigan Environmental Education Curriculum</a>                                       | 6th-9th      | \$100                      | S                   |                           |                        |                         |                                 |   |                               |                                    |                         | N/A   |  |
| <a href="#">Project Lead the Way: Biological Sciences</a>   | 6th-12th     | \$2,400                    | STM                 |                           |                        |                         |                                 |   |                               |                                    |                         |   |  |

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| <a href="#">Project Lead the Way Engineering Program</a>                      | 9th-12 <sup>th</sup> | \$2,400                    | STEM                | ●                         | ●                      | ●                       | ●                               | ●   | ●                             | ●                                  | ●                       | ●   | ●  |
| <a href="#">Project Lead the Way Gateway Program</a>                          | 6th-8th              | \$650-\$1200               | STEM                | ●                         | ●                      | ●                       | ●                               | ●   | ●                             | ●                                  | ●                       | ●   | ●  |
| <a href="#">PRIME-- Promoting Reform in Mathematics Education</a>             | 6th-12th             | \$200-\$1000               | STEM                | ◐                         | ●                      | ◐                       | ●                               | N/A   | N/A                           | ◐                                  | ●                       | N/A   | N/A  |
| <a href="#">Science and Mathematics Misconceptions</a>                        | 7th-12th             | \$200-\$1000               | STEM                | ◐                         | ●                      | ◐                       | ●                               | N/A   | N/A                           | ◐                                  | ◐                       | N/A   | N/A  |
| <a href="#">STEM Geekend</a>  | 6th-12th             | \$500                      | STEM                | ◐                         | ●                      | ◐                       | ●                               | ◐   | N/A                           | ◐                                  | ◐                       | ●   | ●  |
| <a href="#">Arts in Engineering</a>   | 6th-12th             | \$500                      | STEM                | ●                         | ●                      | ◐                       | ●                               | ◐   | ◐                             | ◐                                  | ◐                       | ◐   | ◐  |
| <a href="#">Writing in High School Science Strategies for Student Success</a> | 9th-12th             | \$200-\$1000               | STEM                | ◐                         | ●                      | ◐                       | ●                               | N/A   | N/A                           | ◐                                  | ◐                       | N/A   | N/A  |