MISSOURI STATE BOARD OF EDUCATION AGENDA ITEM: October 2020

ANNUAL REPORT ON THE MISSOURI COURSE ACCESS AND VIRTUAL SCHOOL PROGRAM (MOCAP)

STATUTORY AUTHORITY:
Section 161.670, RSMo

PRIORITY AREA
Success-Ready Students & Workforce Development

SUMMARY
On August 28, 2018, the Missouri General Assembly passed legislation establishing the Missouri Course Access and Virtual School Program (MOCAP). The mission of MOCAP is to offer Missouri students equal access to a wide range of high quality courses, flexibility in scheduling, and interactive online learning. The legislation required the State Board of Education to establish MOCAP to serve the school-age children of Missouri. It also requires the Department to produce a report on the program annually. The report provides information to stakeholders for decision making as well as to the Department and providers for program improvement.

PRESENTERS
Chris Neale, Assistant Commissioner; and Caysie Turner, Virtual Learning Administrator, Office of Quality Schools, will assist in the presentation and discussion of this agenda item.
2019-2020 Missouri Course Access and Virtual School Program (MOCAP) Annual Report

Dr. Chris Neale, Assistant Commissioner
Caysie Turner, Virtual Learning Administrator
Introduction

Purpose

- Provide detailed information on the first year of MOCAP

Annual Report

- Number of approved providers and courses
- Enrollment data
- Completion rates
- Student outcomes
2019-2020 Annual Report

- Establishes
  - Program Baseline
  - Course Access
  - Course Completion
  - Passing Rates

- Does Not Establish
  - Learning Gains
  - Virtual Learning Implementation Outside of MOCAP
## 2019-2020 Annual Report

### Included
- Enrollment
- Completion
- Passing Rates
- Local Education Agency (LEA) Survey

### Not Included
- State Assessments
- National Assessments
- Learning Gains
- Parent/Student Surveys
### Overview

<table>
<thead>
<tr>
<th>Total Students</th>
<th>Authorized Courses</th>
<th>Authorized Providers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,073</td>
<td>915</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Student Course Enrollments</th>
<th>Completion Rate*</th>
<th>Passing Rate**</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,912</td>
<td>67%</td>
<td>59%</td>
</tr>
</tbody>
</table>

- Students who did not complete the course may have
  - Transferred to another virtual course
  - Transferred to a traditional course
  - Dropped from the course with no further enrollment

*Reflects the percentage of students who completed the course.
**Reflects the percentage of students who completed and passed the course.
2019-2020 Course Availability

- Seventy-seven percent of the courses available in the MOCAP catalog are for 9th-12th grades.
- Forty-five percent of courses are electives.
- Only one provider offers K-5 coursework.
Courses Supporting Equitable Access

AP Courses
- Computer Science
- English Literature
- Environmental Science
- Statistics

Specialty Electives
- Foreign Language
- Psychology/History of the Holocaust
- Career Planning
- Film as Literature

Advanced Courses
- Physics
- Calculus
- Geology
Enrollment and Completion Data

<table>
<thead>
<tr>
<th>Platform</th>
<th>Students</th>
<th>Number of Course Enrollments</th>
<th>Courses Passed</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOCAP</td>
<td>1,073</td>
<td>4,912</td>
<td>2,883</td>
</tr>
<tr>
<td>Edgenuity</td>
<td>418</td>
<td>842</td>
<td>576</td>
</tr>
<tr>
<td>EdisonLearning</td>
<td>37</td>
<td>74</td>
<td>50</td>
</tr>
<tr>
<td>Edmentum</td>
<td>43</td>
<td>136</td>
<td>70</td>
</tr>
<tr>
<td>Mizzou Academy</td>
<td>69</td>
<td>219</td>
<td>136</td>
</tr>
<tr>
<td>MOVA</td>
<td>498</td>
<td>3,631</td>
<td>2,044</td>
</tr>
</tbody>
</table>

Accelerate, Acellus, and Oddysseyware not included due to having no enrollments. Greenways Academy and Launch suppressed to protect student privacy.
K-5 Student Outcome Data

- **English Language Arts**: 95 students passed, 1 student failed, 4 students did not complete.
- **Math**: 92 students passed, 4 students failed, 5 students did not complete.
- **Science**: 91 students passed, 5 students failed, 6 students did not complete.
- **Social Studies**: 90 students passed, 6 students failed, 6 students did not complete.

Legend:
- Green: Passed Course
- Brown: Failed Course
- Blue: Course not Completed
6-8 Student Outcome Data

- **English Language Arts:**
  - Passed Course: 84
  - Failed Course: 77
  - Course not Completed: 8

- **Mathematics:**
  - Passed Course: 114
  - Failed Course: 26
  - Course not Completed: 10

- **Science:**
  - Passed Course: 101
  - Failed Course: 33
  - Course not Completed: 1

- **Social Studies:**
  - Passed Course: 114
  - Failed Course: 21
  - Course not Completed: 9
9-12 Student Outcome Data

- **English Language Arts**:
  - Passed Course: 146 students
  - Failed Course: 24 students
  - Course not Completed: 105 students

- **Mathematics**:
  - Passed Course: 153 students
  - Failed Course: 18 students
  - Course not Completed: 24 students

- **Science**:
  - Passed Course: 125 students
  - Failed Course: 10 students
  - Course not Completed: 77 students

- **Social Studies**:
  - Passed Course: 135 students
  - Failed Course: 10 students
  - Course not Completed: 58 students
### Feedback from School Districts and Charter Schools

<table>
<thead>
<tr>
<th></th>
<th>Responsiveness to Questions</th>
<th>Ease of Enrollment Process</th>
<th>Billing Practices</th>
<th>Available Courses</th>
<th>Privacy Policy</th>
<th>Ability to Monitor Student Progress</th>
<th>Ability to Monitor Course Quality</th>
<th>Quality of Instruction</th>
<th>Quality of Content and Materials</th>
<th>Rigor of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Program Average</strong></td>
<td></td>
<td>3.39</td>
<td>3.48</td>
<td>3.93</td>
<td>3.90</td>
<td>3.30</td>
<td>3.37</td>
<td>3.14</td>
<td>3.66</td>
<td>3.67</td>
</tr>
<tr>
<td><strong>Highest Provider Rating</strong></td>
<td></td>
<td>4.50</td>
<td>4.33</td>
<td>4.33</td>
<td>4.25</td>
<td>4.27</td>
<td>4.33</td>
<td>4.11</td>
<td>4.33</td>
<td>4.44</td>
</tr>
<tr>
<td><strong>Lowest Provider Rating</strong></td>
<td></td>
<td>2.78</td>
<td>2.00</td>
<td>3.13</td>
<td>2.87</td>
<td>2.95</td>
<td>2.30</td>
<td>1.83</td>
<td>2.44</td>
<td>2.37</td>
</tr>
</tbody>
</table>

* 86 LEA responses; 5 point scale, “strongly disagree” (1) to “strongly agree” (5)

Survey feedback helped identify areas for program and provider improvement:

- Ease of Enrollment Process
- Ability to monitor student progress
- Ability to monitor course quality
- Ability to review course rigor

Student and parent feedback will be included in the future.
MOCAP supported equitable access to courses.

Lack of state assessments limited student outcome data and ability to evaluate program quality.

Feedback from LEAs helped identify areas for improvement.

The passing rate of English Language Arts courses for students in 6-8 and 9-12 is an area of concern.
New Developments

• DESE formed an advisory group.
• LEAs and Providers are represented.
• The group will continue to meet as needed.
Contact/Questions

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