EMSAS Course and Program Upload Collections

January 16, 2019
Objectives

- EMSAS Student-Course Collection
- Review and Resources
- Lessons Learned
- EMSAS Program Upload
- Structure and Resources
- HB 1606
- Q & A
Audited courses should be excluded

IPEDS inclusions / exclusions – see EMSAS manual
Review and Resources

- Second file (student) includes a transfer_stat1 flag identifying whether incoming first-time transfer students had completed their 42-hour general education block prior to their first term at the receiving / reporting institution.
- First-time transfer students should be reported who were degree-seeking and pursuing a degree expected to contain the 42-hour general education block at the receiving / reporting institution, e.g. an AA, AAT, or bachelor’s degree. Students pursuing an AS, AAS degree, or other should be included depending on program requirements. Students who completed an associate’s degree containing the 42-hour block prior to transfer may be omitted at the receiving / reporting institution’s discretion.
Review and Resources

- Current files, due Feb. 8 should report course-level data for 2017-18 (summer 2017, fall 2017, and spring 2018)
- Student file with transfer_stat flag should be reported if tracked (tracking required beginning fall 2018)
- Files will again be reported via MOFTP site, although we’re hopeful this will be built into SRM by next year
Review and Resources

• Instructions and template available at https://dhe.mo.gov/data/emsas/

• No structural changes from baseline data
## Review and Resources

<table>
<thead>
<tr>
<th>Field No</th>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Model</td>
<td>A model is a representation of a real-world system.</td>
</tr>
<tr>
<td>2</td>
<td>Data</td>
<td>Data refers to the numerical values used in the model.</td>
</tr>
<tr>
<td>3</td>
<td>Analysis</td>
<td>Analysis involves examining the data to identify patterns and trends.</td>
</tr>
<tr>
<td>4</td>
<td>Results</td>
<td>Results are the outcomes of the analysis.</td>
</tr>
<tr>
<td>5</td>
<td>Conclusion</td>
<td>Conclusion is drawn from the results and analysis.</td>
</tr>
</tbody>
</table>

A Dual Enrichment Program allows a high school student to enroll in up to 4 semesters of higher education while completing high school requirements in the same time frame. This program offers students the opportunity to earn college credits and gain admission to college. It is designed to provide a seamless transition from high school to college, allowing students to begin their college coursework in their senior year.
# Review and Resources

<table>
<thead>
<tr>
<th>transfer file</th>
<th>EMRS</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fcode</td>
<td>Fcode</td>
<td>Receiving institution fcode</td>
</tr>
<tr>
<td>last</td>
<td>last</td>
<td>Student last name</td>
</tr>
<tr>
<td>Ffirst</td>
<td>first</td>
<td>Student first name</td>
</tr>
<tr>
<td>middle</td>
<td>middle</td>
<td>Student middle initial</td>
</tr>
<tr>
<td>socn</td>
<td>socc</td>
<td>Student SocialSecurity Number</td>
</tr>
<tr>
<td>isyear</td>
<td>isye</td>
<td>ValidSSN or other Campus ID</td>
</tr>
<tr>
<td>campuid</td>
<td>camu</td>
<td>Campus Grid receiving institution</td>
</tr>
<tr>
<td>isdate</td>
<td>isdh</td>
<td>Student date of birth</td>
</tr>
<tr>
<td>isyear</td>
<td>isye</td>
<td>Calendar Year</td>
</tr>
<tr>
<td>acterm</td>
<td>acte</td>
<td>Academic Term</td>
</tr>
<tr>
<td>transfer_term</td>
<td>transfer_term</td>
<td>x = student completed the 42-hour block prior to transfer</td>
</tr>
</tbody>
</table>
Lessons Learned

- EMSAS codes / formats for EMSAS fields, please!
  - SSTAT I, DOBIRTH, CALYEAR, ACTERM
- Credit_hour includes implied decimal as in other EMSAS files, e.g. 30 = 3.0 credits
- Please equate grades if you can reasonably do so. No front-end validations, but we’ll consider in SRM
  - A, B, C, D, F, P, W, M, I

We designed the template to use a number of EMSAS fields to hopefully take advantage of some programming you’d already done.
Lessons Learned

- `course_year`, `course_term`, and `course_fice` only needed to be reported for transfer courses (course_origin=2)
- `course_fice` only needs to be reported for transfer courses from other MO institutions
Questions?
EMSAS Program Upload

• Developed to respond to questions about program costs, length, and availability that we couldn’t easily answer
• Will populate MOSCORES, DHE’s re-designed College and Degree Search - https://web.dhe.mo.gov/dhe/collegedegreesearch/
  and serve ad hoc requests
• Important for HB 1606 (more on that later)
We worked hard to coordinate with the Division of Workforce Development – with a few (hopefully minor) exceptions, same fields, same formats. We just want to know about the rest of your programs!
Structure and Resources

- Instructions and template available at https://dhe.mo.gov/data/emsas/

- The EMSAS Manual is specific to the program upload!
Structure and Resources

- Sample File
HB 1606

- House Bill 1606 (2018) also required certain information on graduate outcomes, program costs and lengths to be provided by the institutions prior to October 1, 2019.
- We are working with state ITSD staff to provide much of this information through MoSCORES, and will be in further contact for review and feedback.
HB 1606

2. The coordinating board for higher education and the department of economic development shall jointly provide the following information for each credential offered by a public institution of higher education:

(1) Common areas of employment for people who have earned the credential, including estimates of the numbers and types of jobs available in the professions or industries in which people who have earned the credential usually work;

(2) The number and percentage of graduates who earned the credential who were employed within one year of graduation for the five most recent graduating classes and, for the graduates so employed, their average income, where such data are available and can be provided in a manner that protects the privacy of graduates;
HB 1606

(3) The number and percentage of graduates who earned the credential who were working in a field related to their educational program within one year of graduation for the five most recent graduating classes and, for the graduates so employed, their average income, where such data are available and can be provided in a manner that protects the privacy of graduates;

(4) The number and percentage of graduates who earned the credential who were working in any field of employment within one year of graduation for the five most recent graduating classes and, for the graduates so employed, their average income, where such data are available and can be provided in a manner that protects the privacy of graduates;

(5) The average income and salary range for each year of the five years immediately following graduation for graduates who were employed for at least five years following graduation but not more than ten years, where such data are available and can be provided in a manner that protects the privacy of graduates;
HB 1606

(6) The number of academic years likely required to earn the credential based on
statistics for recent graduates;

(7) Estimated tuition and fees required to earn the credential based on any on-
campus housing costs for the number of academic years likely required to earn the
credential if the student chooses on-campus housing, the number of credit hours required
to earn the credential, and the course materials likely required to earn the credential; and

(8) Other relevant information, including a description of the limitations of the data
posted, as deemed necessary by the coordinating board for higher education and the
department of economic development.
HB 1606

3. The information described under subsection 2 of this section shall appear on the public website of the public institution of higher education alongside its credential offerings and, if the institution currently publishes a course catalog, be published in the course catalog alongside its credential offerings on or before October 1, 2019.

4. Each public institution of higher education shall ensure that its website and course catalog, if the institution currently publishes a course catalog, contains the information described under subsection 2 of this section, subject to the provisions of subsection 3 of this section.
Already reporting some wage and employment data, but the time periods don’t match

**HB 1606**

- Program Upload file obviously helps us provide information on program costs and lengths
- Discussions beginning with state IT staff, and we plan to solicit feedback on reports
- Plan leverage MoSCORES to the extent feasible
Again, program upload site and program IDs etc. – we’re thinking about the best format in which to give you what you need.
Contact

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