



Nebraska ADVISER Near Real Time vs. Batch Processing

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Paul Freid & Greg Gilman

Overview



- ▶ JMC is releasing a series of Nebraska ADVISER (Ed-Fi) videos in 2019.
- ▶ These videos will be short and will cover topics such as
 - Start Year
 - Mid Year
 - Year End
 - Near Real Time vs. Batch Processing
 - Near Real Time
 - Nebraska Miscellaneous
 - Error Correction
 - ADVISER: 2019–2020 and beyond

ADVISER Near Real Time vs. Batch Processing



- Batch Processing is any time you have to push a button to send data to NDE
 - Nebraska – ADVISER – Batch Processes
 - Nebraska – ADVISER – Update A Student
 - Nebraska – ADVISER – Delete A Student
 - Nebraska – ADVISER – Update A Course
- Near Real Time submission allows you to have data automatically submitted any time you edit a student. Near Real Time processing can be enabled any time after initial Start Year batch processing has been completed

ADVISER Near Real Time vs. Batch Processing



Near Real Time Setup

- Make sure you have finished Start Year processes first
- File – Administrator Options
 - Ed–Fi Settings
 - Checkbox to enable
 - Email address for error messages
 - SMTP Settings
 - Acquire from Eric Doyle
(eric@jmcinc.com)

ADVISER Near Real Time vs. Batch Processing



Near Real Time and Batch Processing are Complimentary Parts of the Ed-Fi Model

- Near Real Time attempts to get all changes submitted on the fly
 - Advantage – prompted to work on errors throughout the school year
 - Fix immediately, closer to data entry
 - Should make it easier to figure out errors
 - Errors will show up in email instead of automatically on the page like for batch processes
 - Shortcomings – near real time may not catch all changes

ADVISER Near Real Time vs. Batch Processing



Near Real Time and Batch Processing

- Batch Processing
 - Weekly is not a bad idea
- Batch Processes should still be used to resynchronize data prior to deadline, even if Near Real Time is enabled
 - Two Weeks, fix errors
 - One week, fix errors
 - Resynchronizing may flush out additional errors that near real time does not

ADVISER Near Real Time vs. Batch Processing



Make a point to log in to NDE portal regularly throughout the year

- Minimum – Weekly
- Portal will contain L2 errors which do not show up in either Near Real Time OR Batch Processing

Actively work to correct L1 AND L2 errors on a regular basis

Do not wait until the deadline is near to work on errors!

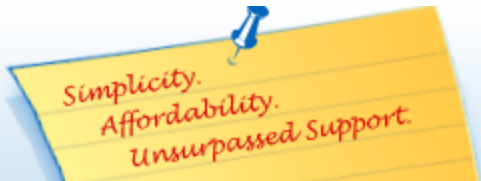
Nebraska ADVISER Resources

- ▶ <https://www.education.ne.gov/dataservices/adviser-resources/#1533221816265-b51e789f-abfc>

JMC Resources



- ▶ http://jmcinc.com/state_reporting
- ▶ Documentation Updates
 - ▶ Nebraska State Reporting (PDF)
 - ▶ Instructional Videos Series
 - ▶ Sign up for free web-based training
 - ▶ All will be updated on ongoing basis



CURRENT BUILD DATE:

NextGen: 1/11/19

- [Download / Update Software Resources](#)
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STATE REPORTING

All State Reporting resources are available for you on this page. Please click on the tab that contains the state reporting information you need.

- [Minnesota](#)
- [Wisconsin](#)
- [Nebraska](#)
- [Iowa](#)
- [Other States](#)

JMC prides itself on keeping up-to-date on all Nebraska state reporting requirements. JMC ties all of the necessary data together in the JMC database so you can more easily fulfill your state reporting requirements.

ADVISER Video Series

ADVISER Start Year	PDF 2/19/2019	Video 2/19/2019
ADVISER Near Real Time vs. Batch	PDF 2/19/2019	Video 2/19/2019
ADVISER Near Real Time	PDF 2/19/2019	Video 2/19/2019

DOCUMENTATION

Nebraska State Reporting	Updated 1/4/2019
Discipline NE	12/13/2017
Attendance NE	Updated 4/24/2018

RECENT PRESENTATIONS

ADVISER Updates for 18-19 from Regional Summer Conference 7.24.18	PowerPoint
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News

There are a lot of changes happening with state reporting. Please refer to the appropriate tab at right for your state for information about documentation updates, deadlines, and related news.

Questions?

- ▶ Feel free to contact us:
- ▶ JMC Technical Support
 - ▶ Talk with Us: 800-524-8182
 - ▶ Website: <http://www.jmcinc.com>
 - ▶ Support Tickets:
<http://tickets.jmcinc.com/>
 - ▶ Email: Support@jmcinc.com