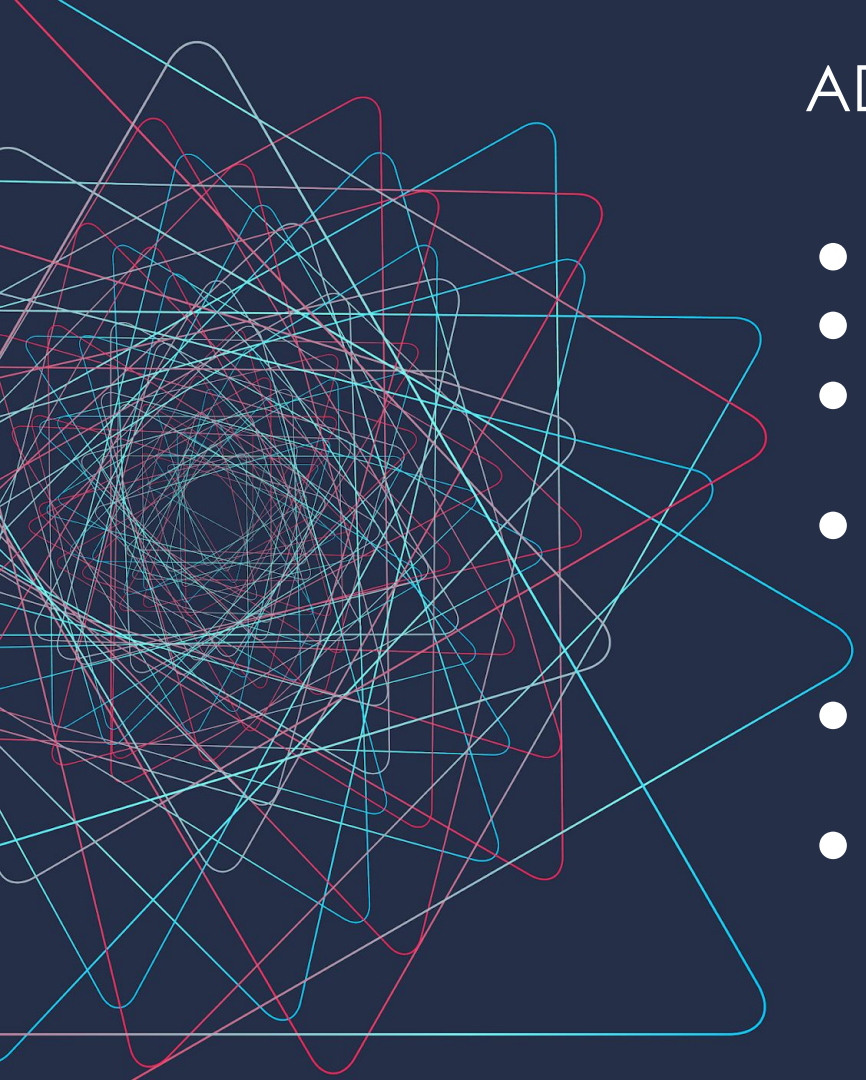
BETTER DATA. BETTER DECISIONS.

# ADVISER 101

CHAMPIONS FOR EQUITY IN EDUCATION



# ADVISER 101

- Terminology
- NSSRS to ADVISER
- Publishing Data
  - Publishing Errors
- Reviewing Data
  - Errors, Reports, Lookups, Sign Off
- Using Data
  - Dashboard, NWEA, CRDC
- Support

# ADVISER Terminology

- **Ed-Fi** - a national education data standard and collection tool, created by the Ed-Fi Alliance organization, used by multiple states and software vendors
- **ADVISER** - *Advanced Data Views Improving Student Educational Response*, Nebraska's customized version of Ed-Fi and an umbrella term for our new district data collection systems, run by NDE and the ESUCC
- **SIS** - *Student Information System*, software such as PowerSchool or Infinite Campus

# NSSRS to ADVISER

- **ADVISER is the new NSSRS**
- NSSRS was the set of systems for reporting data to NDE from 2007-2008 through 2017-2018
- ADVISER ran side by side with NSSRS during pilot and early adopter years (2016-2017 & 2017-2018)
- Starting in 2018-2019 some NSSRS systems were replaced with ADVISER systems for state accountability collections
  - Data Manager -> publishing data through your SIS
  - NSSRS Validation -> ADVISER Validation

# NSSRS to ADVISER

- In the future NDE will continue to replace NSSRS systems
  - Student Uniq-ID -> ADVISER Person ID (2019-2020)
  - NDE Staff ID -> ADVISER Person ID (date TBD)
  - Staff Reporting -> TBD
  - Data Reporting System -> TBD
  - Others?

Biggest difference between NSSRS and ADVISER: no file template uploads - your SIS talks directly to ADVISER

# Publishing Data to ADVISER

- Each SIS in use by public districts in Nebraska has been certified to publish data to ADVISER
- Districts do not need to download files from the SIS and upload them to NDE, the SIS is programmed to do this
- Each SIS has its own way of doing ADVISER/Ed-Fi, the district is responsible for learning how their SIS works
  - You are their *customer*, but NDE can help facilitate
  - Key thing to know - when does my SIS publish data?
    - Automatically as data changes, nightly, when a button is pressed, or a mix

# Publishing Data to ADVISER

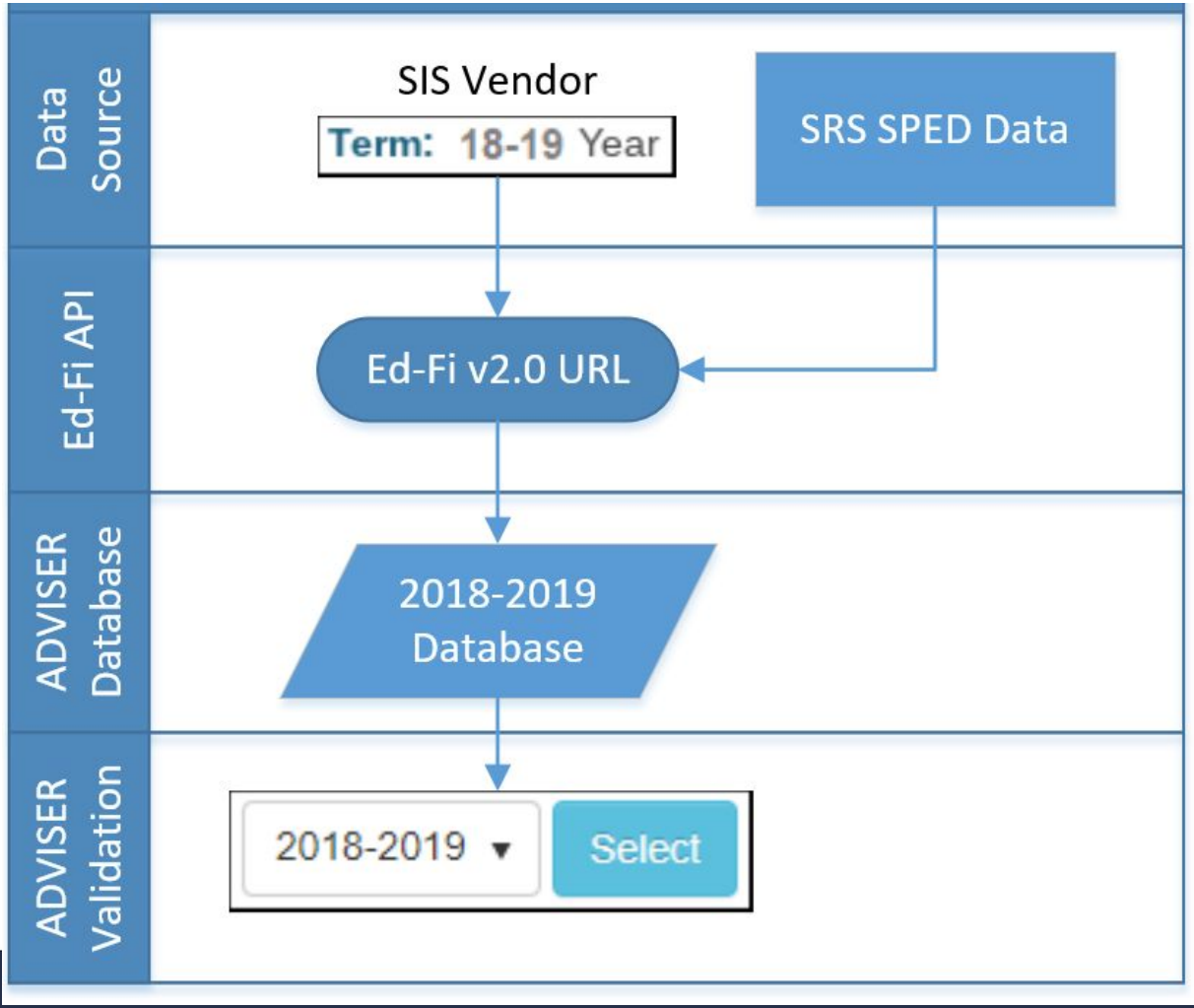
- Generally, these are the steps the SIS takes to publish data once it has been triggered:
  - 1) What data was updated that might need to be published?
  - 2) Is the updated data marked as something that can be published?
    - Some data doesn't have a place in ADVISER, some data might be marked as excluded by the district
  - 3) Is all of the required data present?
    - SIS may or may not tell you about missing data
  - 4) Send the data
    - Data is sent to the school year-specific ADVISER URL, some SIS users set this up in Fall 2018

# Publishing Data to ADVISER

- Generally, these are the steps the SIS takes to publish data once it has been triggered:
  - 5) Did ADVISER respond that the data was accepted or was there something wrong?
    - If the error has a number in the message like 409 or 500 then it came from ADVISER, other kinds of errors might be internal to your SIS
    - These errors indicate the data was rejected and will need to be resent
    - These errors are dynamically generated by the data, they are not friendly like NDE's Validation errors

# Publishing Data to ADVISER

- ESUCC's SRS is also a SIS, but it only publishes Special Education program data
  - Remember: **SRS can't publish data for your students if ADVISER doesn't know they are *your* students**
  - Claim the student by uploading an enrollment record from your district SIS
  - Otherwise SRS publishing attempts will be rejected with an error letting you know you do not have a claim on the student

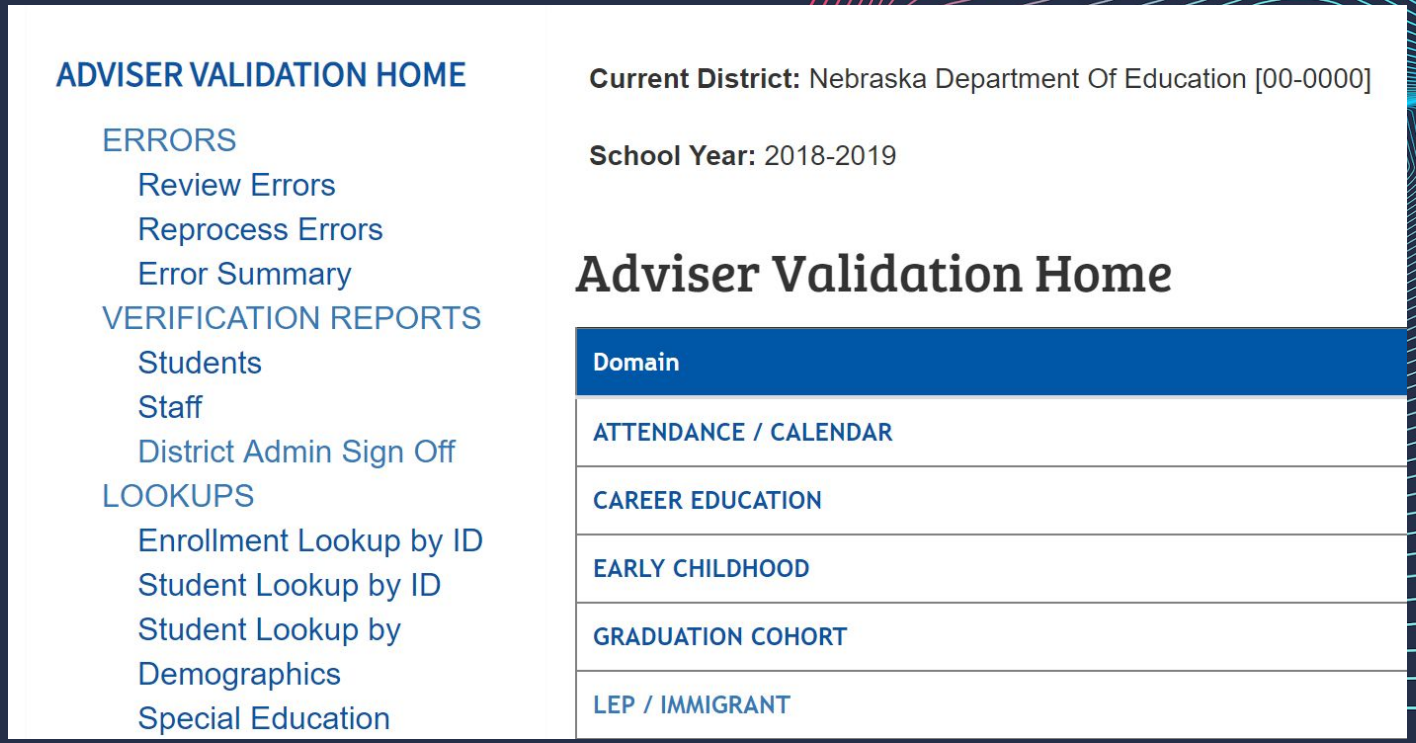

Data Source
SIS Vendor
Term: 18-19 Year
SRS SPED Data
Ed-Fi API
Ed-Fi v2.0 URL
ADVISER Database
2018-2019 Database
ADVISER Validation
2018-2019
Select

# Reviewing ADVISER Data

- Once data has successfully been published to ADVISER, that doesn't necessarily mean that all is well
- Access the ADVISER Validation app through the NDE Portal
  - https://portal.education.ne.gov
- ADVISER Validation is laid out very similarly to NSSRS Validation, but ADVISER Validation only has ADVISER data in it, while NSSRS Validation mostly stops at 2017-2018

**ADVISER Validation is where you go to find out if your data is correct.**

Home
Data Collections
Student & Staff (NSSRS)
Collection Admin
My Profile
Forms
NDE Staff
Viewer Links
Help
Splash Screen
Status
Activation Code(s)
Name/Link
Available
Edit/Remove
ADVISER Validation


ADVISER VALIDATION HOME
ERRORS
Review Errors
Reprocess Errors
Error Summary
VERIFICATION REPORTS
Students
Staff
District Admin Sign Off
LOOKUPS
Enrollment Lookup by ID
Student Lookup by ID
Student Lookup by Demographics
Special Education
Current District: Nebraska Department Of Education [00-0000]
School Year: 2018-2019
Adviser Validation Home
Domain
ATTENDANCE / CALENDAR
CAREER EDUCATION
EARLY CHILDHOOD
GRADUATION COHORT
LEP / IMMIGRANT

# Reviewing ADVISER Data

- Validation Errors (and Warnings)
  - Errors detect problems with your data that we can only see after the data has been published
  - Updated nightly, or reprocessing on demand
  - Now supports adding comments, reprocessing a single error
- Verification Reports
  - Most look exactly the same as under NSSRS
  - Clearing errors isn't enough - if some of your data was never published to ADVISER then checking reports may be the only way to detect it

# Reviewing ADVISER Data

- Lookups
  - Reports that give you generalized data about students rather than the more specific verification reports
  - If you find a student in an error or report that appears to have an issue, come here first to dig deeper
- District Administrator Sign Off
  - At the end of the Fall and Year-End collections, the District Administrator can come here and sign off the data as shown in the reports

# Other Uses for ADVISER Data

- Replacing NSSRS is just the first step, ADVISER and Ed-Fi give NDE the opportunity to connect to other data systems
- **ADVISER Dashboard** - built by Ed-Fi Alliance, a data dashboard meant for daily use by teachers and administrators
  - Data is loaded into the dashboard nightly
  - Not a suitable tool to use for state accountability
  - Accessible through the ESUCC Nebraska Cloud Portal https://portal.nebraskacloud.org

# Other Uses for ADVISER Data

- **NWEA TestWiz Rosters** - TestWiz app is currently testing loading NWEA MAP rosters directly from data already in ADVISER
  - NWEA also building tool to load MAP results back into ADVISER for use in Dashboard or elsewhere
- **CRDC** - Civil Rights Data Collection data will be taken from 2019-2020 ADVISER data where available and submitted on behalf of districts in the next collection
  - Not all data is available in ADVISER, districts will still finish the reporting themselves
- **Data Reporting Warehouse** - NDE beginning to plan on a new Data Reporting System tool for making custom reports

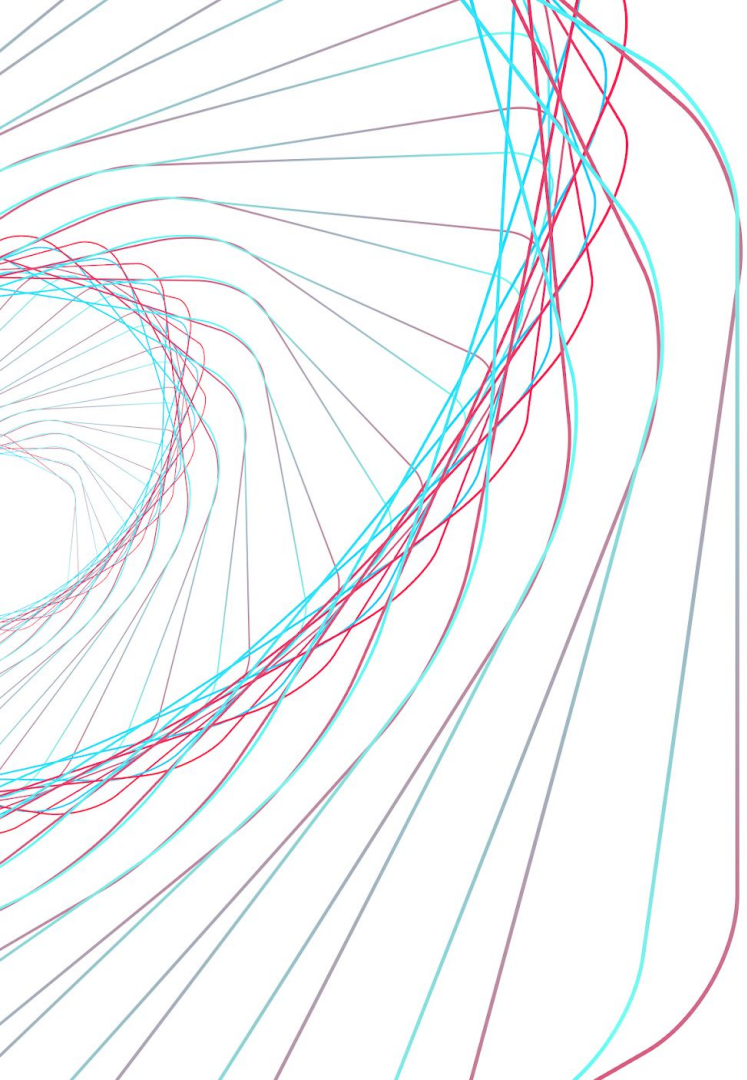
# ADVISER Support

- NDE coordinating some supports with ESU staff in the Virtual Support Team
- NDE/VST help desk can be reached at ADVISERHelp@nebraskacloud.org
- NDE now works closer with SIS vendors than before, but NDE is not a replacement for your SIS support

# ADVISER Support

**Know who to contact for your SIS support**

- SIMS, JMC, go Edustar, Edupoint Synergy - work with vendor directly
  - Also true with SRS and NWEA
- Infinite Campus - all support handled by CIC
- PowerSchool
  - Contact your ESU support consortium if you are part of one
  - Send tickets directly to PowerSchool support if applicable
  - No support consortium? You can put in a ticket with the ADVISER help desk and VST/NDE volunteers will assist when available

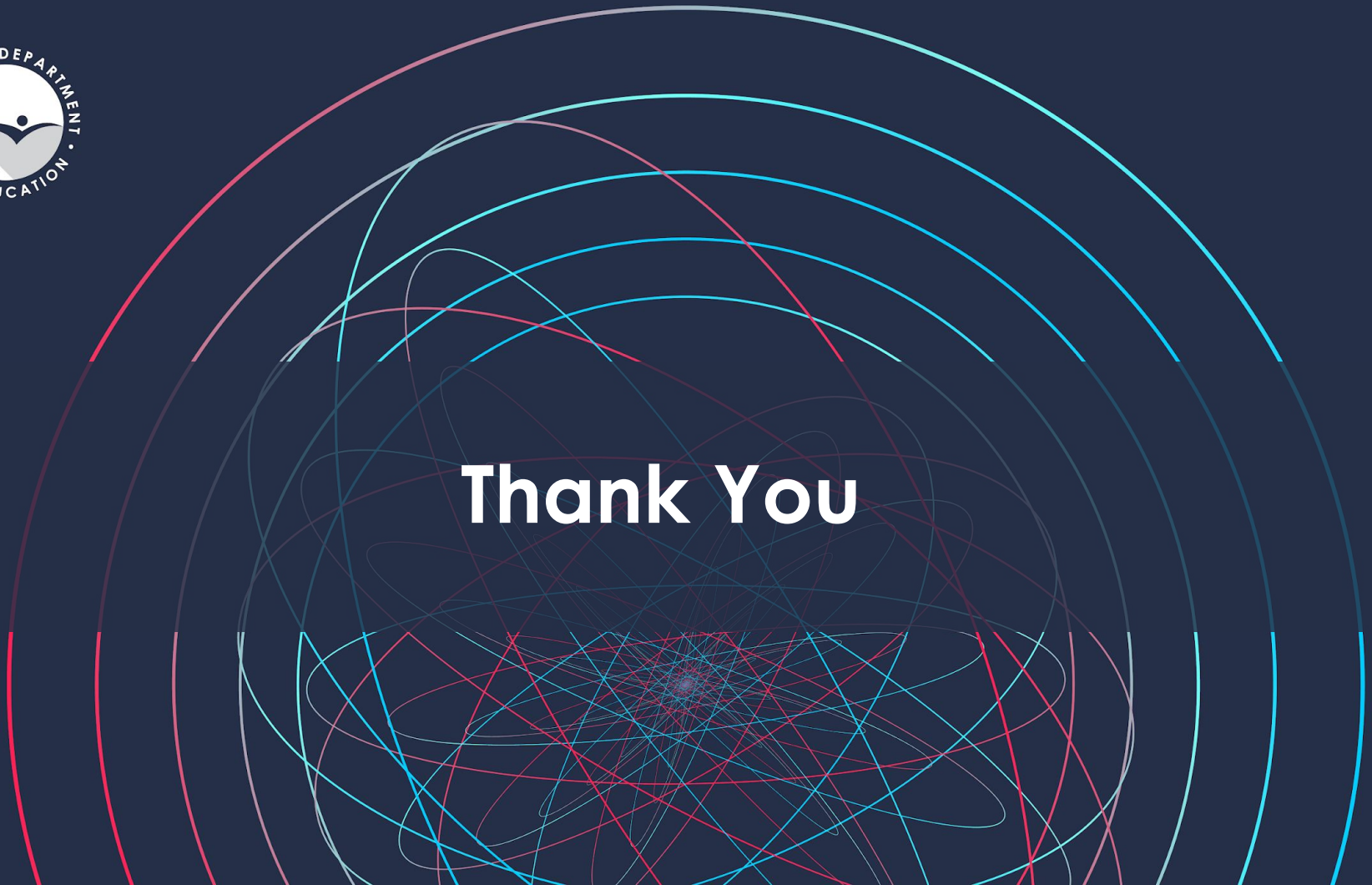


# Questions?

ADVISERHelp@nebraskacloud.org

max.reiner@nebraska.gov

ADVISER Resources
https://www.education.ne.gov/dataservices/adviser-resources/


Thank You