

Overview of CSU Data Systems

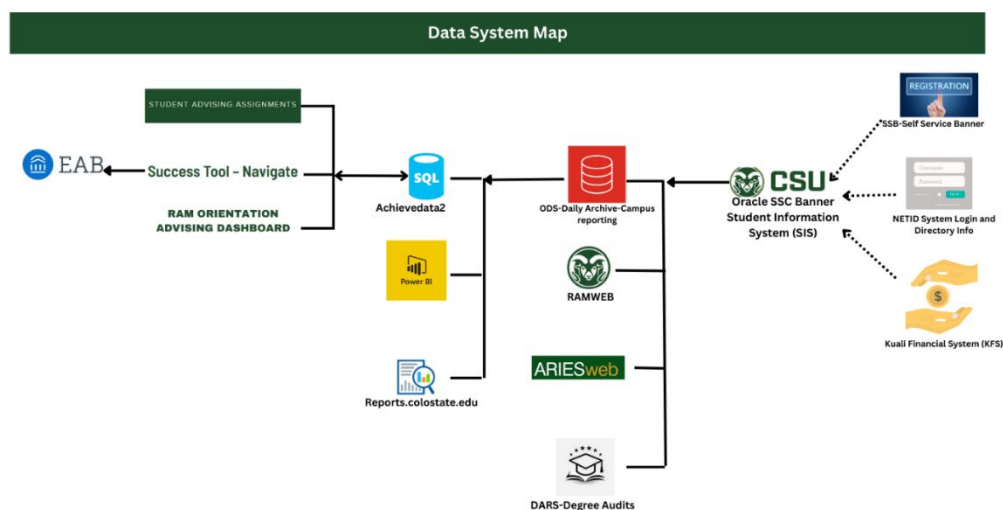


Figure 1: A diagram of CSU Data System Map. Image of how data feeds from one system to another at CSU. There are additional links and usages between systems, but this helps demonstrate the behind-the-scenes effort to get data to the Advising Community. In summary, data begins as raw data on the Banner side of this map and flows through various systems towards the Navigate side.

Banner (source of storage)

- Banner SSB - registration
- Banner oracle forms – banner on the web (banner interactive oracle corps), nicknamed “Aries”
 - Depts add exceptions, overrides, holds, etc.
 - Where edits can be made
- APIs – variety get data to/from
 - ARIESweb – ariesweb.colostate.edu (note: “ARIESweb” is not the same as “Aries”)
 - Student Advising Assignments
 - RAMWEB

ODS (Operational Data Store) – reporting view

- Loaded once a day with data (information related to students, staff, and faculty) from Banner

- This is the archive of information that is stored and backed up daily. Campus users use this for reporting purposes.

Additional tools operate on top of a mix of Banner and ODS:

- DARS – degree audits
- Aries web (staff)
- RAMWEB (students)
- Canvas (students/instructors)

Advisors/ASCs need

- ARIESweb
- Link to DARS (Degree Progress Audit)
- Link to Aries, Banner INB
- Advising tools – STUDENT ADVISING ASSIGNMENTS
- Navigate – data load directly from data uploads that start in ODS and Achievedata2
- CSU pushes data to Navigate and pulls from Nav. To historical notes in ARIESweb

Student Access

- RAMWEB
- Canvas (coursework)

Support Requests with Advising Training and Development, and Online Resources

- [Submit a support request](https://advising.colostate.edu/submit-support-request/) through the Advising at CSU website at <https://advising.colostate.edu/submit-support-request/>
- [Advising Training and Development resources](#)