



**COLLEGE & CAREER  
READINESS**

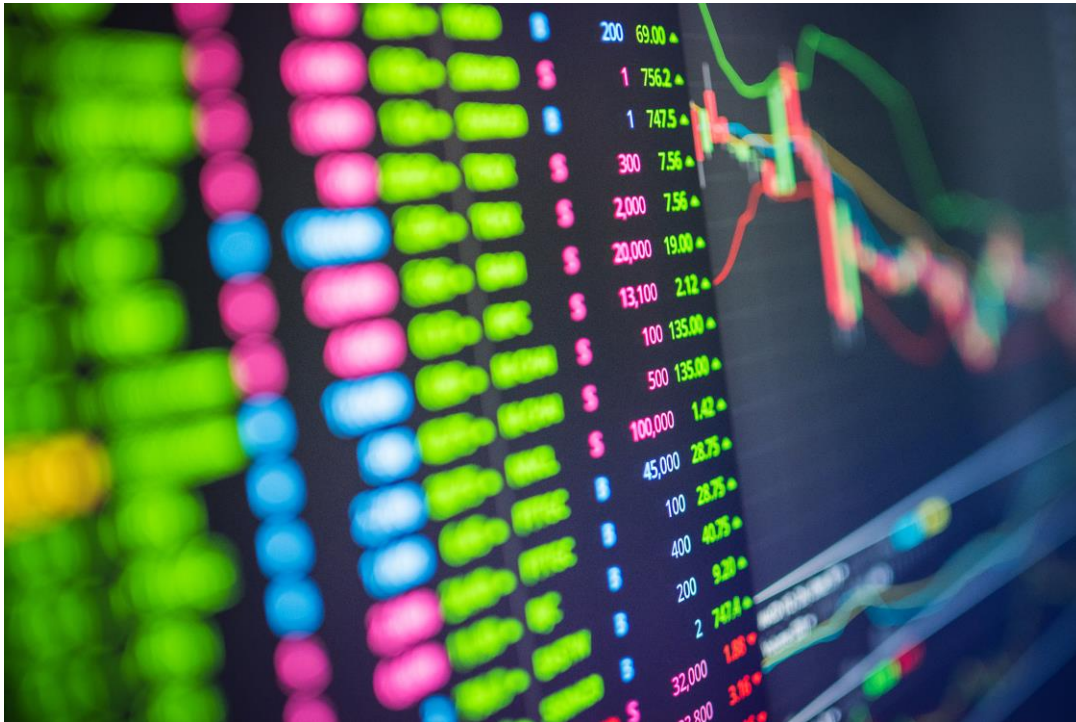
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# MSG Validations ADVANSYS & Power BI

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# Data Origination



- Flat file is sent to NCCCS from Benchmark around the 1<sup>st</sup> of each month.
- Data Warehouse processes the file and completes a series of additional validations
- RPM then data matches and builds Power BI for publication.

# Data Validations

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Validation 1: Approved funded provider for 2021-25

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Validation 2: Invalid Entry EFL should be flagged for Participants only (not flagged for Reported students).

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Validation 4: Student has 'PPEG' measurable skills gain (msg) indicating a test was given but has no post-test flag and no pre-post test date. i.e. no data to back up when the test was taken.

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Validation 5: ADVANSYS data sometimes defaults NULL dates to '1900' year and '0' or 'NULL' text for other data types.

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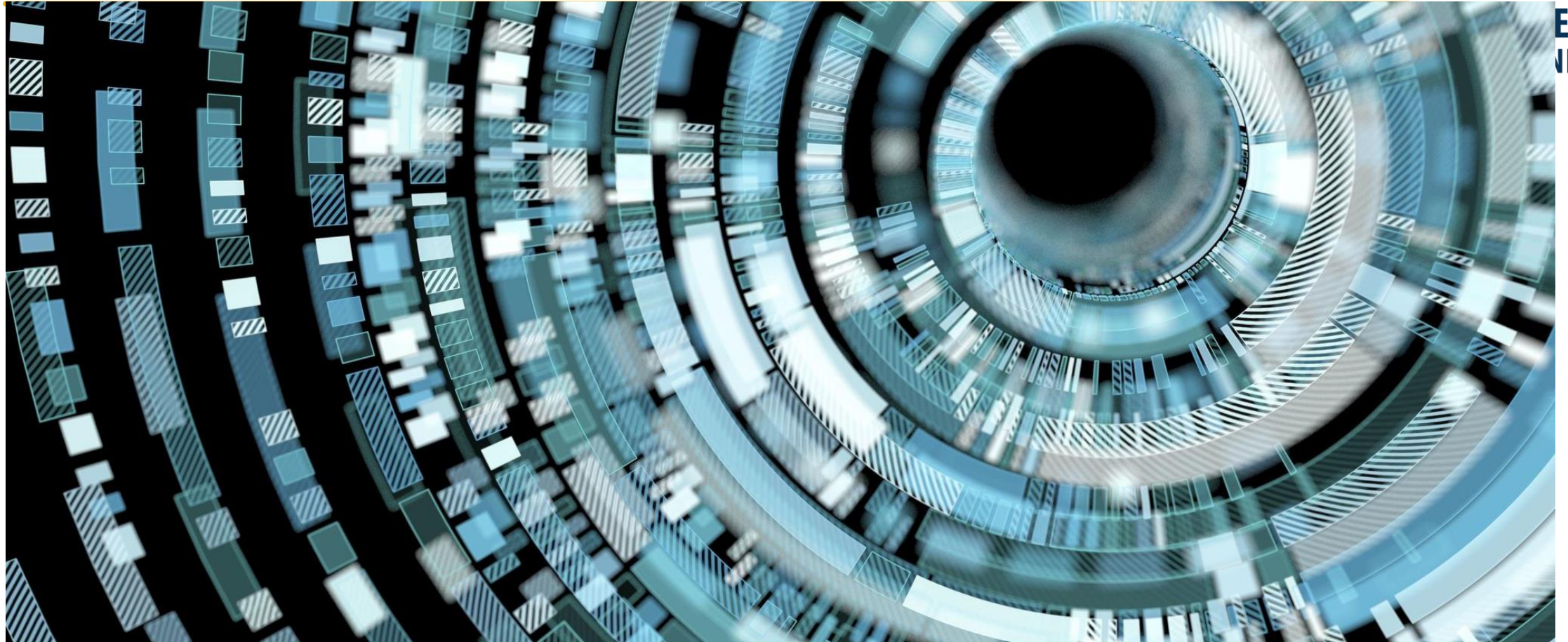
Validation 9: Separation dates should be within the current program/reporting year, which starts on July 1. Flag if outside this reporting year.

# Data Validations Continued



- Validation 10: students with 12 or more total POP hours who are not being flagged as participants.
- Validation 11: students with fewer than 12 total POP hours who are being flagged as participants.
- Validation 12: participants missing employment status
- Validation 13: participants missing valid gender
- Validation 14: participants missing valid race/ethnicity
- Validation 15: participants not valid age
- Validation 16: participants missing valid entry placement

# Data Presentation



# Provider Responsibilities

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## Power BI

- Routinely check data each period.
  - MSGs on overview page
  - HSE tab
- Right click on the cells on the overview page, select drill through, then export the data to Excel.
- Power BI is your official source of record for state & federal performance funding.

## ADVANSYS

- Serves as a data holding tank.
- Routinely check your Table 4, Table 4B, & outcomes report.
- **Do not** use the outcome indicator of “entered postsecondary.”
- Use the Excel Analysis tool.
- Compare your Table 4 in ADVANSYS to the Table 4 in Power BI each period.

