

Automating Data Prep at Indiana Wesleyan University

I couldn't do IPEDS reporting without Construct. I'm sure I could find a way, but I can't imagine how unwieldy it would be.

— Tony Parandi
Director of Institutional Research,
Indiana Wesleyan University



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challenge

Tony Parandi, Director of Institutional Research at Indiana Wesleyan University, wanted to simplify the complex process of gathering, cleaning, and aggregating data for Indiana Wesleyan University's IPEDS reports. Having used Construct for other institutional reports at IWU, Parandi knew that it would be a perfect tool for collating and cleansing IPEDS data.

solution

Using Construct, Parandi built an IPEDS data prep workflow that connects directly to IWU's Colleague Student Information System and other data sources across campus. From end to end, the workflow queries the data sources, sections the data by IPEDS stage, aggregates and cleanses the data, and formats it for final output. This workflow handles the entire process, from database to report.

outcome

Thanks to Rapid Insight, Parandi and his IR department have organized, accurate reports to work from when entering IWU's IPEDS data for each deadline. Construct makes IPEDS data prep manageable and allows Parandi's department to focus on the institution's many other data needs.

future plans

If IPEDS requires student-level data in the future, Parandi will need to update his IPEDS workflows to provide more granular information. Thankfully, the workflows connect directly to the data in IWU's SIS, so the changes will not be as imposing as they would be otherwise.