

ANGELA MANLOVE

Educational Data Analyst | Dashboard Design | SQL | K-12 Data
Indianapolis, IN | 317.445.4400 | angela.manlove@gmail.com | Open to Remote

PROFESSIONAL SUMMARY

Educational data analyst with 5+ years of analytics experience and a K-12 background as a school counselor and head of guidance. I design, build, and maintain custom Tableau dashboards and automated data pipelines for teams that partner with K-12 schools and districts. Skilled in SQL, data modeling, data integrations, and troubleshooting data quality issues. I translate complex data into clear, actionable insights for district leaders, school administrators, and educators, and I train diverse stakeholders to use dashboards with confidence. Raised team agreement that dashboards and data routines are easy to use and add insight from 41% to 66% in one year.

CORE SKILLS

Data Visualization & Dashboard Design: Tableau (LOD calculations, parameters, dashboard UX), Power BI, DAX, Amazon QuickSight, Google Sheets, Excel

SQL & Data Engineering: SQL, BigQuery (Custom SQL), dbt, Snowflake, AWS (Glue, DataBrew, Athena, S3), ETL, data pipelines, data integrations, data modeling, Google Apps Script (JavaScript)

Educational Data: K-12 school and district data, performance metrics, progress monitoring, survey design and analysis (Qualtrics), qualitative coding, inter-rater reliability (Cohen's Kappa)

AI & Automation: LLM workflow design, iterative prompting, LLM output auditing and validation, AI-assisted development

Stakeholder Engagement: Needs assessment, data literacy training, dashboard onboarding, focus group facilitation, data governance, Agile/Scrum, Asana

PROFESSIONAL EXPERIENCE

Senior Lead of Partnership Data | AI Embedded Designer 2023 - Present

Instruction Partners, Remote (Nashville, TN) | K-12 education nonprofit

- Design, build, and maintain custom Tableau data hubs and dashboards used by partnership teams supporting K-12 schools and districts. Raised user agreement that dashboards and data routines are easy to use and add insight from 41% to 66% (+25 points) in one year.
- Led a user-driven redesign of the Data Hub, consolidating fragmented dashboards into a single page with sidebar navigation and embedding data routines on the school profile page so users no longer toggle between platforms.
- Write and maintain SQL in BigQuery and dbt to query, model, and integrate data from multiple sources. Troubleshoot and resolve data quality issues, pipeline errors, and dashboard load-time problems to keep reporting reliable.
- Built district-wide Eureka Math² data trackers for West Contra Costa Unified School District, partnering closely with district-facing staff to meet the district's implementation monitoring needs.
- Automated short cycle data collection and analysis, eliminating hundreds of hours of manual data entry by Operations staff and producing dashboards that update automatically.
- Launched automated school- and system-level Mid-Year reports that gave staff self-service access to charts and graphs, greatly reducing ad hoc data requests.
- Translate complex data into actionable stories for partners, including a three-year trend analysis of partner feedback used directly in an end-of-year partner walkthrough.
- Train and support stakeholders on dashboards and data routines with a 96% overall satisfaction rating.
- Designed a Progress Monitoring Survey Tool that serves both coaching and leadership analysis. Built a manual audit process to validate LLM-extracted criteria for success across every role and pathway combination, catching errors that manual spot checks could miss.
- Selected as AI Embedded Designer (2026) to prototype AI-embedded tools and workflows for the data team, including training decks, partner context reports, and communications integrations. First in the AI Lead Learners Program to produce a tutorial on iterative prompting.
- 100% of cross-team collaborators agreed I make space for multiple solution pathways and advocate for practical, feasible solutions for all stakeholder groups (FY25 and FY26 surveys).

Data Analyst 2021 - 2023

Engaging Solutions, Indianapolis, IN

- Designed and built Power BI dashboards with automated data pipelines, cleaning data in Power Query and writing DAX measures for dashboard calculations.
- Automated data transformation, ingestion, and reporting to increase efficiency and insight across the organization.
- Developed a data literacy program model and led multiple data governance initiatives.
- Facilitated focus groups and conducted qualitative analysis to inform strategic plans and after-action reviews. Planned and delivered sprints using Agile and Scrum in Azure DevOps.

Data Specialist (Data Engineering Intern, 2021) 2020 - 2022

Belle Fleur Technologies, Remote

- Migrated, cleaned, and transformed data using AWS ETL tools (Glue, DataBrew, Athena, S3) and built automated ingestion pipelines.
- Met with clients to define success criteria and built custom Amazon QuickSight dashboards for marketing, finance, healthcare, and manufacturing clients.

K-12 SCHOOL EXPERIENCE

Manager of Counseling Services 2011 - 2012

Indiana Connections Academy (virtual public school), Indianapolis, IN

- Led the counseling department serving grades 6-12 in a virtual school and implemented a plan to maximize its collective impact on students.

Head of Guidance 2007 - 2011

Hope Academy (recovery high school), Indianapolis, IN

- Provided counseling, academic advising, and advocacy for students in grades 9-12 in an active recovery program.

ADDITIONAL EXPERIENCE

Program Officer, Nicholas H. Noyes Memorial Foundation, Indianapolis, IN (2018 - 2021): Assessed grantee program outcomes in education, arts, and health and human services and advised the board on local trends.

Program Officer, The Clowes Fund (2013 - 2015): Guided nonprofits applying for education, arts, and social services grants.

Artistic Director, Christian Youth Theater Indianapolis (2012 - 2013, 2015 - 2017): Led youth arts programming; managed 6 employees, 60+ contractors, and hundreds of volunteers.

EDUCATION

Ed.S., Mental Health Counseling; M.S., School Counseling | Indiana University Bloomington | 2007

B.A., English Literature, Psychology Minor | Butler University | 2004

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

AWS Certified Cloud Practitioner | Amazon Web Services | 2021

AI Lead Learners Program | Instruction Partners | 2025 - 2026

Using Data to Drive Change | StriveTogether | 2026

Data Visualization in Google Sheets and additional coursework | DataCamp | 2025 - 2026

Business Analytics | Indiana Wesleyan University | 2022

SQL Essential Training | LinkedIn Learning | 2022;

Agile Project Management | Coursera | 2022