

Quynh-Tram Tran

Louisiana State University
College of Human Sciences & Education
Social Research & Evaluation Center (SREC) of Excellence
312 Hatcher Hall, Baton Rouge, LA 70803
225-578-6971 • qtran22@lsu.edu

Education & Certifications

Master of Science in Analytics, August 2025

Louisiana State University, College of Business, Baton Rouge, LA
Graduate Certificate in Analytics, May 2024
Power BI: Data Analysis Certificate, November 2023

Bachelor of Interior Design, August 2017

Louisiana State University, College of Art + Design, Baton Rouge, LA

Skills

Technical Skills: Knack • Power BI • Tableau • Excel • SQL • Python

- Proficient in applying data analysis to solve organizational problems.
- Experienced with quantitative research and data-driven decision-making.
- Skilled in data visualization and statistical tools to uncover trends and drive strategy.

Analytics & Research Competencies:

- Data cleaning, wrangling, and preprocessing
- Dashboard development and data storytelling
- Program evaluation and outcome measurement
- Data visualization
- Statistical analysis and predictive modeling

Professional Experience

Data Analyst, 2023 – Present

Social Research and Evaluation Center of Excellence*

College of Human Sciences and Education, Louisiana State University, Baton Rouge, LA

**Louisiana Board of Regents' designated Center of Research Excellence*

- Monitoring program data collection and reporting efforts
- Data analysis and report writing
- Database building, management, and training (Knack.com platform)
- Work with external partners to address project goals through relational database design and evaluation to meet grant goals through technical assistance
- Design data collection plans; administer data collection; train partners in data collection; and interpret data for program improvement and impact

- Write reports in designated intervals. Share results through reports and briefs

Interior Designer

Coleman Partner Architects, 2020 – 2023

AGL Commercial Interiors, 2018 – 2020

Montgomery Roth Architecture and Interior Design, 2017.

- Developed a keen eye and attention to detail during a career in the design field.

Funded Research/Evaluation Grants and Contracts

Agriculture, Coastal, and Energy

National Science Foundation (NSF). *Future Use of Energy in Louisiana (FUEL)*. PI Andrew Maas/Mike Mazzola. Internal Evaluator (2024-2034; TL \$160 million).

- Develop a data hub where FUEL Leadership, grantees, and contractors/consultants can report data to dynamically inform project missions, key performance indicators, projects, and activities as outlined in the *NSF FUEL Engine in Louisiana 5-Year Strategic and Implementation Plan (S&IP)*

Community

Office of the Governor, *Louisiana Children's Trust Fund (LCTF)*. Data Collection, Technical Assistance, and Online Portal. (2023-2026).

- Conduct bi-annual data analysis to support mid-year and annual reporting to partners
- Develop mid-year and annual reports to inform state partner on grant direction/status
- Develop and update data collection and data reporting guidance for grantees

Office of the Governor, *Louisiana Youth for Excellence (LYFE)*. Evaluation and Technical Assistance. (2023-2026).

- Designed and implemented a database to monitor grant indicators for federal reporting
- Facilitate data collection from subgrantees, providing ongoing technical support/assistance and developing data collection/reporting guidance
- Generate real-time performance reports for stakeholders
- Deliver bi-annual data analysis to inform federal reports and partner updates
- Develop mid-year and annual reports to inform state partner on grant direction/status

Health

Office of Behavioral Health, *Louisiana Cooperative Agreement to Improve 988 Capacity*. (2023-2026).

- Built an automated data pipeline from relational database to data visualization tool that runs weekly reports and reduces manual workload by 40%
- Developed a database for 988 call centers to report weekly, monthly, and quarterly data on calls, chats, texts, and other indicators as required by the grantor

- Submit weekly/quarterly reports for partners and grantors to view grant progress

Substance Abuse and Mental Health Services Administration (SAMHSA), *Louisiana State Opioid Response Grant (LaSOR-III, LASOR-IV)*.

- Streamline monthly reconciliation for data integrity across internal and federal systems
- Facilitate data collection from subgrantees, providing technical assistance and guidance
- Generate real-time performance reports for stakeholders
- Resolve data submission issues and support grantee compliance

Public Safety

Louisiana Highway Safety Commission, *Auditing DWI Courts in Louisiana to Improve Effectiveness*. (2025-2026).

- Develop an annual global assessment for DWI Courts in Louisiana for the Louisiana Supreme Court's oversight of court profiles and functions
- Develop a database and data entry system to collect global assessment data from DWI Courts for the Louisiana Highway Safety Commission
- Scoring/benchmark development based on assessment responses
- Comprehensive qualitative interviews with DWI Courts
- Enable leadership to identify operational gaps and areas of support for DWI Courts
- Data analysis of year-to-year DWI court performance trends

Other Projects

LSU Social Research and Evaluation Center. *SREC Strategic Plan*. (2024-2026)

- Developed a database and data collection system to add/edit data in real-time that will dynamically inform key performance indicators as outlined in the five-year *SREC Strategic Plan*

Relational Databases

- **Louisiana 988 Suicide and Lifeline Crisis** – co-lead for app design and database
- **Louisiana Sobriety/DWI Courts** – co-lead for app design and database
- **Louisiana Youth for Excellence (LYFE)** – lead for app design and database
- **NSF Future Use of Energy in Louisiana (FUEL) Engine** – lead for app design and database
- **SREC Strategic Plan** – lead for app design and database

Technical Reports

Winchester, E., Thomas-Smith, J., **Tran**, Q., Moles, A., & Rhodes, J. L. (2025). Louisiana Children's Trust Fund: Annual Report 2024-2025. Retrieved from https://repository.lsu.edu/srec_reports/30.

Winchester, E., Thomas-Smith, J., & **Tran**, Q. (2025). Louisiana Youth for Excellence (LYFE): 2024 Data Collection & Technical Assistance Final Report. Retrieved from https://repository.lsu.edu/srec_reports/29.

Winchester, E., Thomas-Smith, J., **Tran**, Q., Moles, A., & Rhodes, J. (2024). *Louisiana Children's Trust Fund: 2023-2024 Mid-Year Report*. Baton Rouge, Louisiana: Louisiana State University, Social Research and Evaluation Center (LSU-SREC) / Louisiana Children's Trust Fund.

Winchester, E., Thomas-Smith, J., **Tran**, Q., Moles, A., Rhodes, J. (2024). *Louisiana Children's Trust Fund: 2023-2024 Annual Report*. Baton Rouge, Louisiana: Louisiana State University, Social Research and Evaluation Center (LSU-SREC) / Louisiana Children's Trust Fund.

Winchester, E., Thomas-Smith, J., **Tran**, Q. (2024). *Louisiana Youth for Excellence (LYFE): 2023 Data collection and technical assistance final report*. Baton Rouge, LA: Louisiana State University, Social Research and Evaluation Center.

Winchester, E., **Tran**, Q. (2023). *Homicide Report 2023: Findings and Considerations*. Baton Rouge, Louisiana: Louisiana State University, Social Research and Evaluation Center (LSU-SREC).