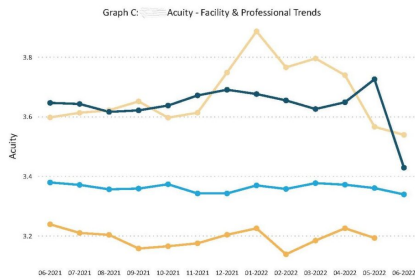Elliott Davis was asked, "Can you help us automate reports to save time and meet the needs of our customers? We spend too much time on report creation, limiting our ability to focus on analysis."
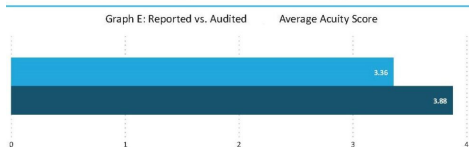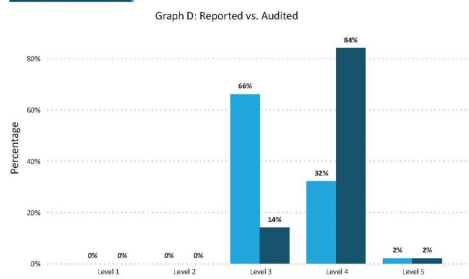
Context

- Provider offers hospital-based coverage to confirm timely and consistent care, as well as collaborative support for local physicians

- Goal is to elevate the safety and quality of healthcare

- Audit department ran numerous reports for their hospital clients over a given period

- Unable to grow client base due to the large process time each report required

- Needed to automate the reporting process to gain efficiency and meet the client's needs

Facility Fee - Benchmark Data Comparison

	06-2021	07-2021	08-2021	09-2021	10-2021	11-2021	12-2021	01-2022	02-2022	03-2022	04-2022	05-2022	06-2022
Acuity, Facility	3.24	3.21	3.20	3.16	3.16	3.17	3.20	3.22	3.14	3.18	3.23	3.19	
Acuity, Pro Fee	3.60	3.61	3.62	3.65	3.60	3.61	3.75	3.89	3.77	3.79	3.74	3.57	3.54
All Programs Acuity, Facility	3.65	3.64	3.62	3.62	3.64	3.67	3.69	3.68	3.65	3.63	3.65	3.73	3.43
All Programs Acuity, Pro Fee	3.38	3.37	3.36	3.36	3.37	3.34	3.34	3.37	3.36	3.38	3.37	3.36	3.34

Graph C: Acuity - Facility & Professional Trends

	Level 1	Level 2	Level 3	Level 4	Level 5
Per Coding Summary (Reported)	0	0	33	16	1
Per Coding Audit (Audited)	0	0	7	42	1

Graph D: Reported vs. Audited

Graph E: Reported vs. Audited   Average Acuity Score

Our Approach

- Reviewed the current reporting and collaborated on proposed modifications

- Analyzed current datasets and standardized data file

- Used an agile design process to maintain client engagement

- Drafted a dashboard in Microsoft Power BI® with test data and added additional insights, analytics, and relevant key performance indicators (KPI).

- Provided an automated and streamlined report creation process

Customer Impact

- Standardized report visuals and calculations

- Automated data refresh with Power BI pipelines.

- Decreased report creation time by ~85%.

- The team's focus shifted from manual reporting to value-driving analysis. (80/20 rule)

"We went from 1.5 weeks to create the report and analysis to 1 day."

We Can Help

For more information on how Elliott Davis can assist you and your business, contact a member of our team.

The information provided in this communication is of a general nature and should not be considered professional advice. You should not act upon the information provided without obtaining specific professional advice. The information above is subject to change.

ready to find your business' potential?

get in touch

contact our team.