AMAM

HIMSS SOLUTION

Your evaluation framework for analytics and AI.

The Analytics Maturity Assessment Model (AMAM) is both an international benchmark and a technology-agnostic eight-stage (0-7) roadmap for advanced analytics and AI adoption to move towards scalable, data-driven decision making.

Why AMAM?

- **Focus on outcomes, not a technical checklist.** With AMAM, you'll go beyond basic analytic applications to provide a comprehensive strategy focused on achieving equitable outcomes, leveraging responsible use of AI.

- **Personalizing care at scale.** You'll build analytics workflows (including decision support) that help you tailor care to unique populations and each patient's individual health goals.

- **Creating a scalable analytics strategy.** You'll develop scalable analytics strategies that enable data-driven decisions and outcomes tracking—across clinical care, organizational performance.

- **Establishing a culture of responsible analytics.** AMAM will guide you in building fair, transparent, and equitable analytics strategy supported by a robust governance strategy and high-performing workforce.

What you'll measure:

Impact and outcomes
This includes collecting data that informs decisions focused on achieving the best possible outcomes for every patient and the organization.

Analytics lifecycle
This involves assessing your organization's maturity in the capacity to generate insights and drive data-driven decisions.

Data and infrastructure
This means identifying strategies for effective data mobilization and use—to ensure data accuracy, integrity privacy, and security.
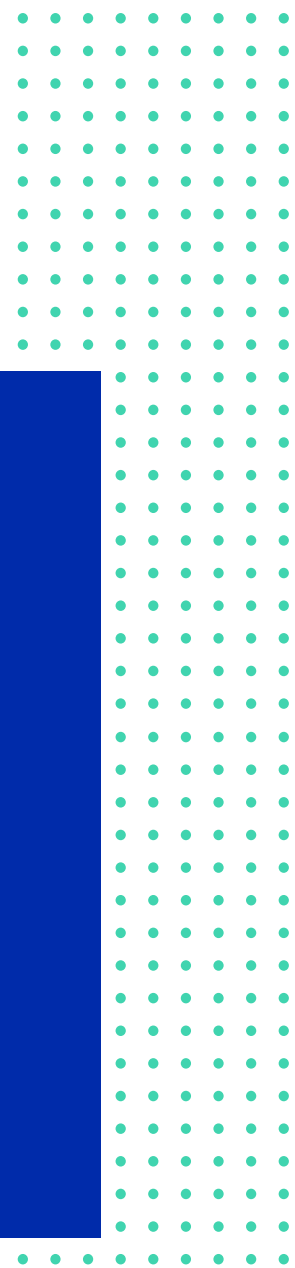
Governance
This encompasses the effective and responsible use of data, analytics tools and technologies, grounded in core standards around equity, access, and quality.

Personalized analytics
This includes the capacity of an organization to engage patients in managing their health—and how they reduce risk with proactive, prevention focused care.

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Core benefits for healthcare leaders

Tracking the progress

AMAM helps you measure your progress towards clinical and operational goals, and quantify improvements in care delivery for patients and the workforce.

Improving quality and safety of care

You'll get an outcomes-driven framework for deploying advanced analytics, which improves care quality and safety—and ultimately results in significant budget savings.

Tracking outcomes with ease

As you advance with AMAM, you'll use predictive analytics to anticipate performance outcomes and lead proactive, preventive care.

Supporting providers with good data

AMAM's insights will help you make data accessible at the point of care—and start integrating AI into your clinical workflows to proactively support providers.

Making care less chaotic on the ward

You'll use advanced analytics to reduce the cognitive burden on clinicians by giving them automated access to patient data and insights in real-time.

The Path to Stage 7

1 Assessing the gaps
Identify the improvement opportunities in your analytics technology and strategy with an AMAM Achievement Assessment Report.

2 Developing an analytics strategy
Do a virtual or onsite learning session to give you a strategic roadmap tailored exactly to the analytics strategy your organization needs.

3 Getting insights from the experts
Get an expert-led consultation that offers a deep dive into the key dimensions of advanced analytics—to inform your strategy and help your staff master all the new technology.

4 Validating all the progress
Validate your team's progress with on-site Stage 6 and Stage 7 validations from our team of analytics experts.

Ready to make advanced analytics reality?
Our experts are right here. Contact us today at dht@himss.org.

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