

INTELLIGENT SYSTEMS PRESS™

EXECUTIVE ASSESSMENT SERIES

EA-002: AI Readiness Scorecard™

**Is Your Enterprise Prepared to Adopt, Govern, and Scale AI
Responsibly?**

Purpose

A practical executive scorecard for evaluating whether strategy, business value, data, technology, governance, workforce, operations, and measurement are aligned for sustainable AI adoption.

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Educational Executive Self-Assessment | Version 1.0

About This Scorecard

AI readiness is not determined by technology acquisition alone. It is the enterprise capability to select valuable use cases, prepare trustworthy data, manage risk, redesign work, operate AI reliably, and learn from results. This scorecard helps executive teams identify strengths and priority gaps across eight connected readiness domains.

How to Complete It

1. Rate each statement

Use the 1-5 scale based on current, observable enterprise practice - not intended policy, vendor claims, or isolated pilots.

2. Score each domain

Add the five ratings in each domain. Every domain score ranges from 5 to 25.

3. Calculate the total

Add all eight domain scores. The overall score ranges from 40 to 200.

4. Interpret the pattern

Review both the total score and the distribution. A strong total can still conceal a critical weakness in governance, data, operations, or adoption.

5. Select 90-day actions

Choose a small number of enterprise actions that reduce readiness risk, strengthen dependencies, and produce measurable progress.

Rating Scale

1	Strongly Disagree	Practice is absent, unreliable, or contradicted by current evidence.
2	Disagree	Practice occurs inconsistently or only in isolated areas.
3	Partly Agree	Practice is established in some areas but not yet enterprise-wide.
4	Agree	Practice is generally reliable, measured, and consistently applied.
5	Strongly Agree	Practice is integrated, evidence-driven, and continuously improved.

Recommended use: Complete individually first, then compare results as an executive team. Differences in ratings are valuable evidence of misalignment and should be discussed before averaging scores.

Domain 1: Executive Sponsorship & AI Strategy

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
Executive leaders have defined why AI matters to the enterprise and the outcomes it is expected to improve.	■	■	■	■	■
AI priorities are explicitly connected to enterprise strategy, customer or mission value, and measurable business objectives.	■	■	■	■	■
An accountable executive sponsor has authority to resolve cross-functional barriers affecting AI adoption.	■	■	■	■	■
Leadership communicates realistic expectations about AI capabilities, limitations, investment, and organizational impact.	■	■	■	■	■
Funding and resource decisions support a coherent AI portfolio rather than disconnected experiments.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Domain 2: Business Use Cases & Value

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
AI opportunities are selected through a consistent process that evaluates value, feasibility, risk, and strategic fit.	■	■	■	■	■
Each prioritized AI use case has a defined problem statement, intended users, baseline performance, and success measures.	■	■	■	■	■
Business owners remain accountable for outcomes instead of transferring responsibility entirely to technology teams.	■	■	■	■	■
Pilot initiatives include a credible path to operational adoption, scaling, support, and benefits realization.	■	■	■	■	■
The enterprise stops, redesigns, or deprioritizes AI initiatives when evidence does not support continued investment.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Domain 3: Data Readiness & Information Quality

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
Critical data sources for priority AI use cases are identified, accessible, and governed by accountable owners.	■	■	■	■	■
Data quality, completeness, timeliness, lineage, and representativeness are measured before model development or acquisition.	■	■	■	■	■
Data access controls protect sensitive, regulated, proprietary, and personally identifiable information.	■	■	■	■	■
The enterprise can identify and address bias, gaps, and historical distortions in data used by AI systems.	■	■	■	■	■
Reusable data pipelines and standards reduce dependence on one-time manual preparation for each AI initiative.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Domain 4: Technology & Architecture

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
The enterprise has an AI architecture that integrates with existing platforms, security controls, data environments, and workflows.	■	■	■	■	■
Technology selections are based on use-case requirements and lifecycle needs rather than vendor excitement alone.	■	■	■	■	■
Infrastructure can support required performance, scalability, availability, cost management, and disaster recovery.	■	■	■	■	■
AI solutions can be tested in controlled environments before production release and monitored after deployment.	■	■	■	■	■
Vendor, model, platform, and third-party dependencies are documented and managed to reduce lock-in and operational risk.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Domain 5: Governance, Risk & Responsible AI

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
AI decision rights, approval thresholds, accountability, and escalation paths are clearly defined.	■	■	■	■	■
Legal, privacy, cybersecurity, ethical, accessibility, and regulatory risks are evaluated throughout the AI lifecycle.	■	■	■	■	■
Human oversight is designed according to the consequence, uncertainty, and reversibility of AI-assisted decisions.	■	■	■	■	■
AI systems are documented sufficiently to explain intended use, limitations, data dependencies, testing, and ownership.	■	■	■	■	■
The enterprise has processes for reporting, investigating, correcting, and learning from AI incidents or harmful outcomes.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Domain 6: Workforce, Skills & Change Readiness

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
Leaders understand how AI will change roles, decisions, workflows, competencies, and workforce capacity.	■	■	■	■	■
Employees receive role-appropriate training on AI use, limitations, verification, security, and responsible behavior.	■	■	■	■	■
Subject-matter experts, process owners, data professionals, technologists, risk leaders, and end users collaborate on AI initiatives.	■	■	■	■	■
Change plans address adoption barriers, trust, incentives, workload, communications, and the redesign of affected processes.	■	■	■	■	■
The enterprise is building durable internal capability rather than depending exclusively on external vendors or a few specialists.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Domain 7: Delivery, Integration & Operations

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
AI initiatives follow a repeatable lifecycle from discovery and design through validation, deployment, monitoring, and retirement.	■	■	■	■	■
Model, prompt, workflow, data, and configuration changes are versioned, tested, approved, and traceable.	■	■	■	■	■
AI outputs are integrated into defined business processes with clear user responsibilities and exception handling.	■	■	■	■	■
Production monitoring detects performance degradation, drift, security issues, unexpected behavior, and operational failures.	■	■	■	■	■
Operational teams have procedures, ownership, and resources to support, update, suspend, or retire AI solutions.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Domain 8: Measurement & Continuous Improvement

Rate each statement from 1 (Strongly Disagree) to 5 (Strongly Agree). Base your rating on repeatable enterprise behavior and current evidence.

Assessment statement	1	2	3	4	5
AI performance is measured against business outcomes, user impact, quality, risk, cost, and operational reliability.	■	■	■	■	■
Leaders review whether AI is improving the underlying process rather than merely automating existing inefficiency.	■	■	■	■	■
Feedback from users, customers, affected stakeholders, incidents, and monitoring is incorporated into improvement decisions.	■	■	■	■	■
Benefits, costs, risks, and lessons learned are compared across the AI portfolio to guide future investment.	■	■	■	■	■
The enterprise periodically reassesses AI readiness as strategy, technology, regulations, data, and operating conditions change.	■	■	■	■	■

Domain score: _____ / 25

Evidence or observations:

Score Summary & Readiness Interpretation

Record each domain score, calculate the total, and examine the pattern. Treat any domain below 15 as a priority dependency even when the overall score is higher.

Domain	Score	Priority observation
1. Executive Sponsorship & AI Strategy	____ / 25	_____
2. Business Use Cases & Value	____ / 25	_____
3. Data Readiness & Information Quality	____ / 25	_____
4. Technology & Architecture	____ / 25	_____
5. Governance, Risk & Responsible AI	____ / 25	_____
6. Workforce, Skills & Change Readiness	____ / 25	_____
7. Delivery, Integration & Operations	____ / 25	_____
8. Measurement & Continuous Improvement	____ / 25	_____
Total AI readiness score	____ / 200	

Overall Readiness Levels

Score	Level	Interpretation
180-200	AI Ready	Capabilities are integrated, governed, evidence-driven, and positioned to scale responsibly.
150-179	Advancing	Strong foundations exist, with targeted gaps that should be resolved before broader scaling.
110-149	Developing	Several capabilities are established, but readiness remains uneven and dependent on isolated strengths.
70-109	Early Stage	AI activity is emerging, fragmented, or pilot-heavy; foundational controls and operating capabilities require attention.
40-69	Not Yet Ready	Material gaps create significant value, risk, adoption, and operational exposure.

Important: This score is a discussion and prioritization tool, not a certification. Readiness should be validated with evidence, stakeholder input, and use-case-specific risk analysis.

Executive Reflection & 90-Day Action Plan

Use the score pattern to identify the few actions that will most improve enterprise readiness. Prioritize dependencies that affect multiple use cases or reduce material risk.

Top readiness strengths

Which capabilities provide a reliable foundation for responsible AI adoption?

Critical readiness gaps

Which weaknesses could prevent value, increase risk, or limit operational adoption?

Decisions required from leadership

What sponsorship, funding, policy, ownership, or prioritization decisions cannot be delegated?

90-Day Priority Actions

Priority action	Executive owner	Success measure	Target date

Executive commitment: We will review progress on these actions by _____ and reassess affected readiness domains using current evidence.

Continue Your AI Readiness Journey

AI readiness improves when enterprise strategy, Process Intelligence, requirements, governance, quality, technology, and continuous improvement operate as one connected system. Use this scorecard to begin an evidence-based conversation, establish priorities, and revisit readiness as conditions change.

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