

Real-World AI Adoption with Oracle Analytics

How UF Health Jacksonville Transformed Its Supply Chain and Finance Operations

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About UF Health Jacksonville

ACADEMIC MEDICAL
CENTER SERVING
NORTH FLORIDA

5,000+ STAFF | 24X7
HOSPITAL OPERATIONS
| MISSION-DRIVEN CARE



CORE SYSTEMS: ORACLE
PEOPLESOFT + ORACLE
ANALYTICS CLOUD

DEPARTMENTS:
PURCHASING,
INVENTORY, RECEIVING,
PAYABLES, FINANCE

Before OAC: The Challenge

Fragmented data across
ERP and SCM

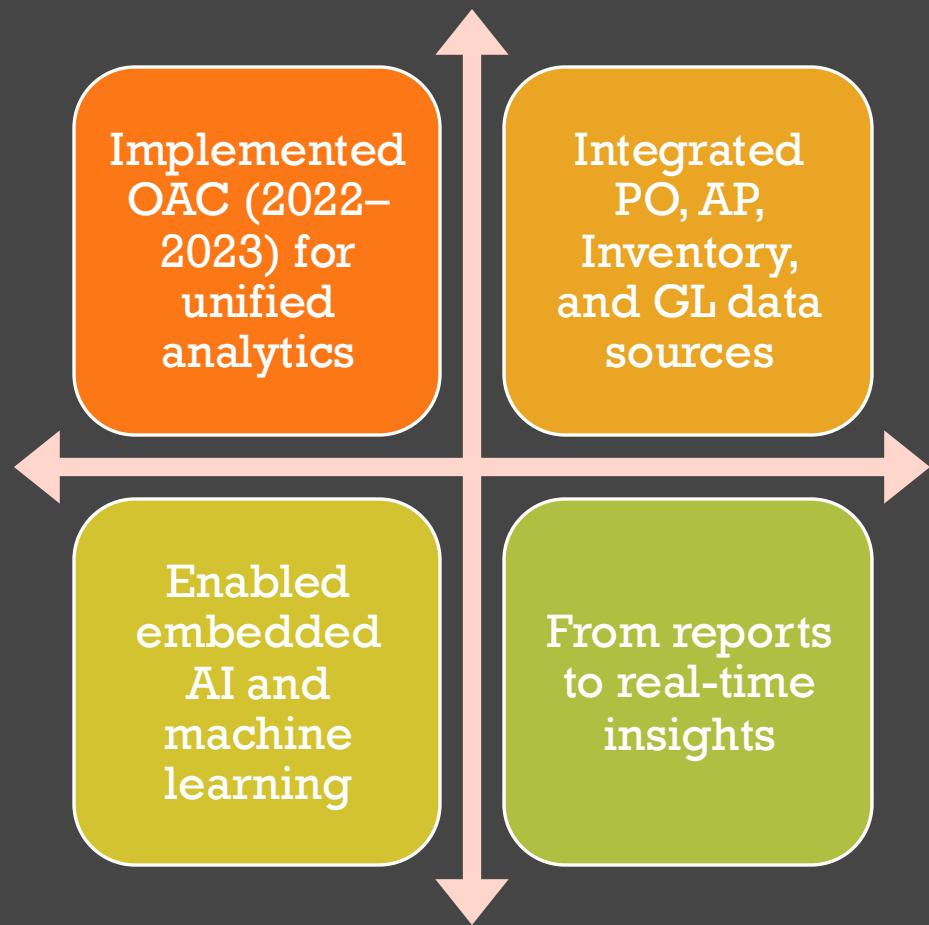
Manual reconciliation,
inconsistent reporting

Error ratio: ~11%

Reactive problem-solving;
lack of predictive insight

Too much data, not enough
clarity

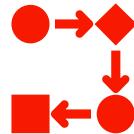
Oracle Analytics Cloud Adoption



Purchasing: Data-Driven Efficiency



Applied the 80/20 rule: top 20% of items caused 80% of errors



Results: Error ratio ↓ 11% → 3.9%, PO cycle time ↓ 27%



AI predicts mismatches before PO creation



Buyer efficiency increased across all units

Finance: AI- Driven GL Integrity

3 consecutive
month-end
closes under
2% error

Automated
fix routines
reduced
manual
review by
60%

AI pattern
recognition
on journal
anomalies

Detected
recurring
posting &
chartfield
issues

Inventory: Always-On Intelligence



24x7 AI feedback monitoring demand and transactions



Predictive alerts for overstock/understock



Auto reconciliation with PO and invoice flows



Machine learning retrains nightly on user corrections

Leadership: End-to-End Visibility

Unified
dashboard for
executives

Daily visibility:
trends, exceptions,
initiatives

Transparent
culture: share both
success and error

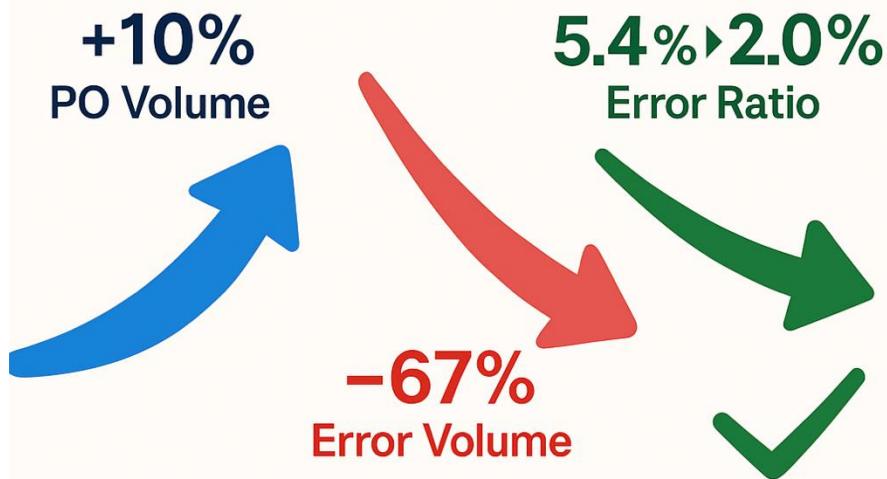
Every error is a
learning point



Culture: From 50:50 to 100% Engagement

- Initial adoption: 50% cooperative, 50% passive
- Strategy: small wins → department → enterprise
- 3-year continuous improvement cycle
- Start small. Stay faithful. Big wins will come.

UF Health Jacksonville – 3-Year Supply Chain Trend



Outcomes & Impact (2022–2025)

86% operational improvement

Error rate reduced by 65% overall

500+ active OAC users daily

AUTO_PO near-zero error

Recognized by Oracle as a real-world AI adoption leader

Future Vision: Agentic Finance in Healthcare

Continuous AI evolution:
self-learning dashboards

Natural language
analytics and AI assistants

Real-time cost
optimization and risk
prediction

OAC becomes the
intelligent core of
operations

Closing Reflection

- “Transformation isn’t built overnight.
 - It’s the fruit of discipline, teamwork, and belief that truth lives in data.
 - And like faith, analytics grows stronger when shared.”
- — Thomas Lee