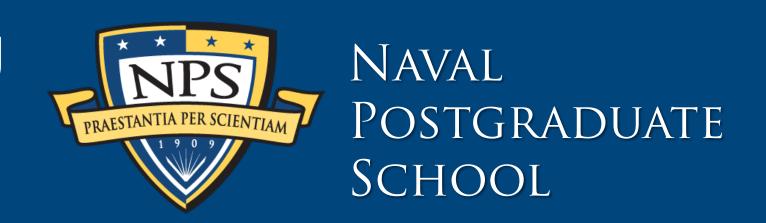
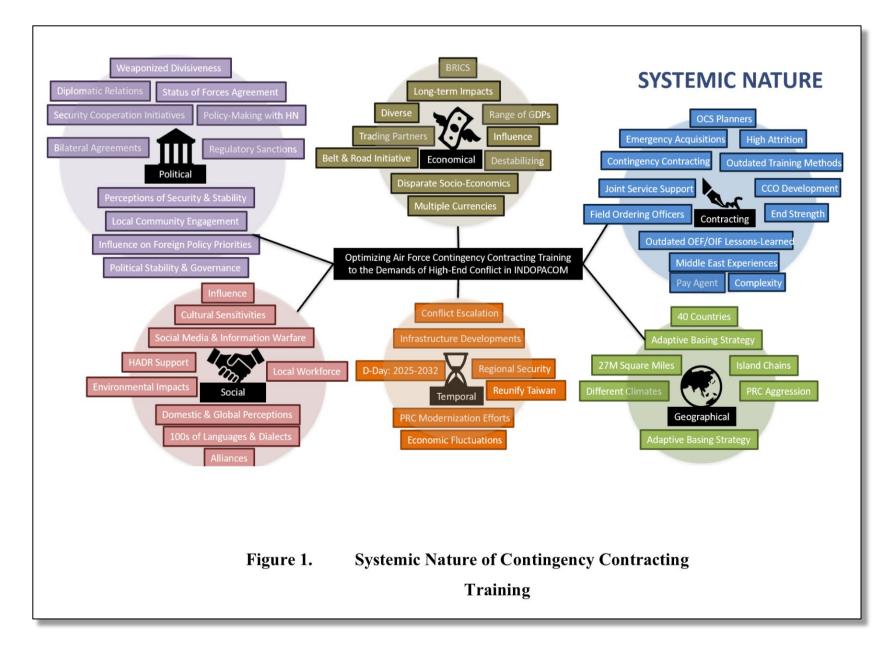
After-Action Reports in Air Force Contracting Enhancing Operational Insights & Future Mission Performance



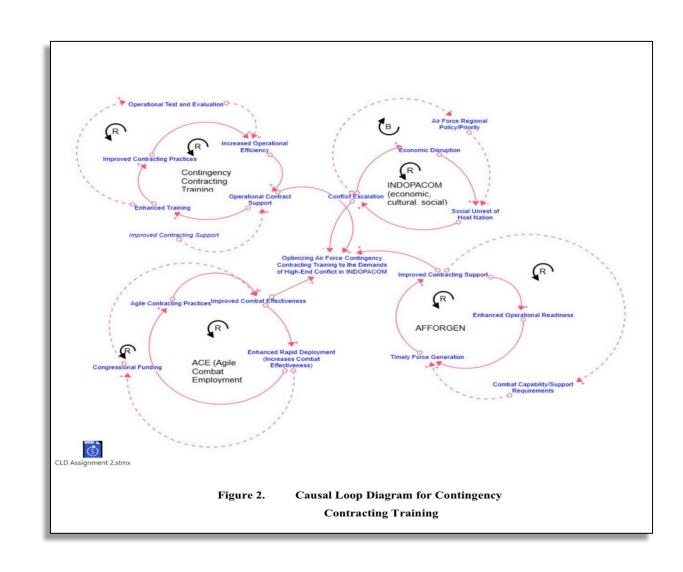
Abstract

- This research explores optimizing After-Action Reports (AARs) in Department of the Air Force (DAF) contracting to systematically capture, analyze, and apply operational insights.
- The study proposes a structured and stakeholder-driven AAR process. Key innovations include a standardized template and AI-driven text analysis, ensuring actionable feedback for enhanced mission readiness.



This graphic demonstrates the interconnectedness of AARs in DAF Contracting

Methods



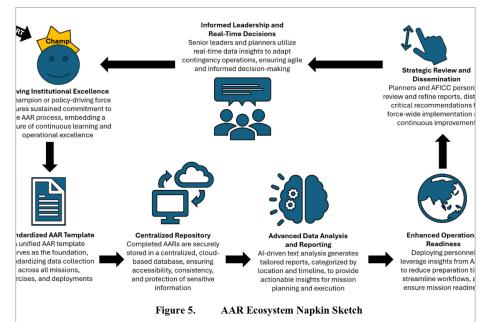
- Phase I Approach: Mapping systemic challenges and refining solutions with stakeholder feedback.
- Phase II Approach—Lean Launchpad
 Methodology: Iterative problem-solving and
 validation using a Hacking for Defense
 framework.
- **Tools Used:** Systems thinking, AI text analysis, Beneficiary Discovery, Mission Model Canvas, Value Proposition Canvas.

Results

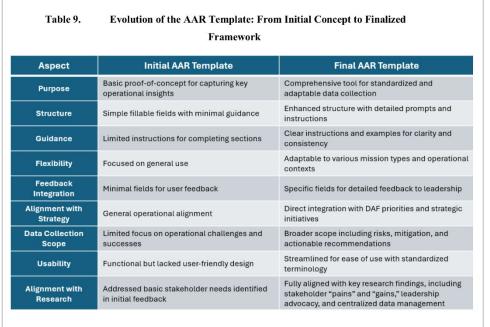
- Standardization Matters: A structured yet adaptable AAR framework bridges gaps and enhances operational readiness.
- Al Insights: Text analysis tools provide actionable insights, boosting decision-making and mission planning.
- Leadership Advocacy: Strong leadership and collaboration drive effective AAR implementation.

Impacts

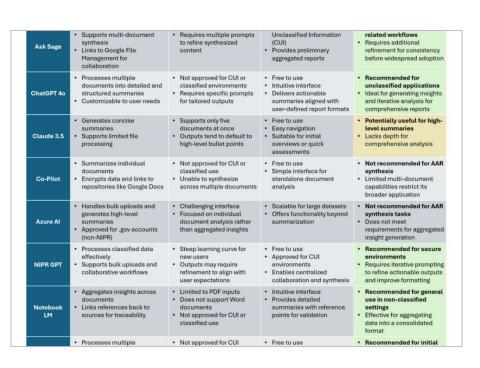
- Improved organizational learning and operational readiness.
- Accelerated adaptation to dynamic mission environments.
- Enhanced data-driven decision-making through structured feedback.



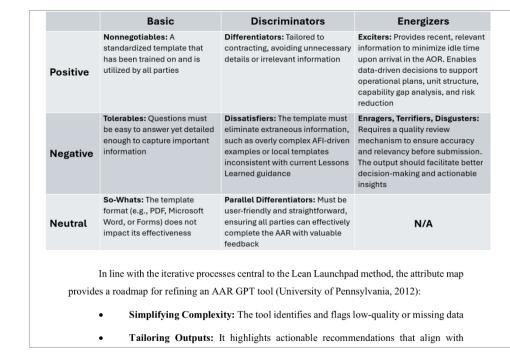
DAF Contracting AAR Ecosystem



Evolution of the DAF
Contracting AAR Template



AI-Driven Text Analysis



Attribute Map for the DAF Contracting AAR Template

Acquisition Research Program





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