



59th Medical Wing



Defense Readiness Education and Materiel Laboratory for Austere-Care Nascent Delivery **DREAMLAND**

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Disclaimer



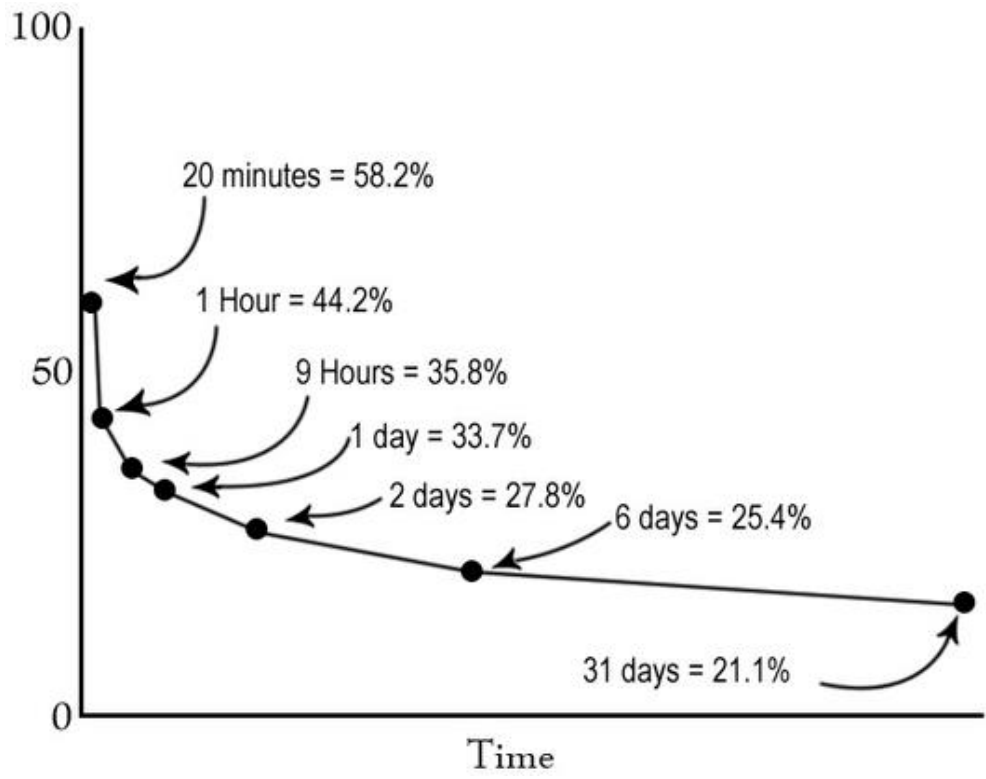
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Science of Perishable Knowledge

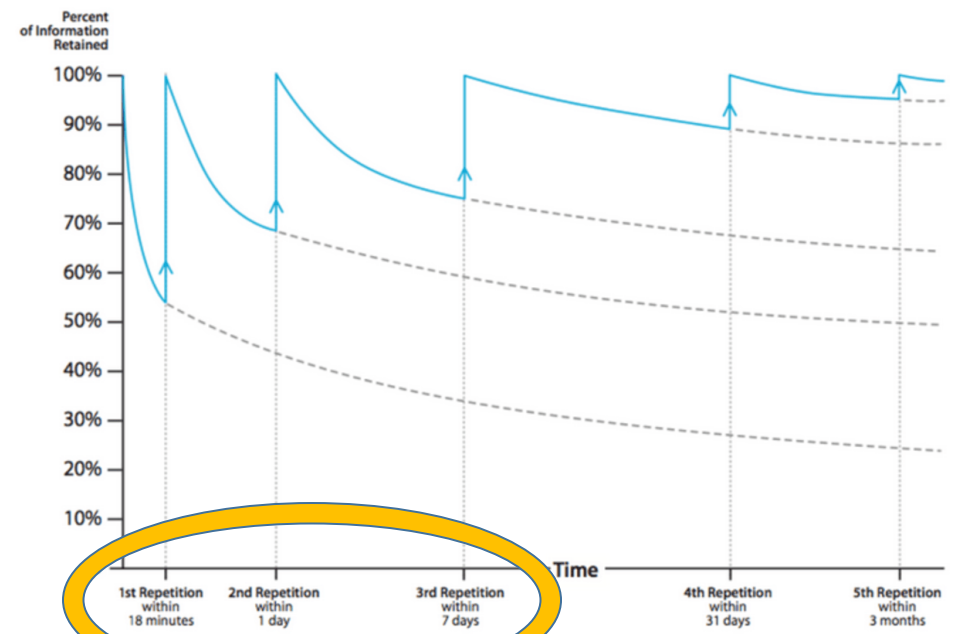


Hermann Ebbinghaus' Forgetting Curve ~1885



Specific Interval Sustainment is the Fix!

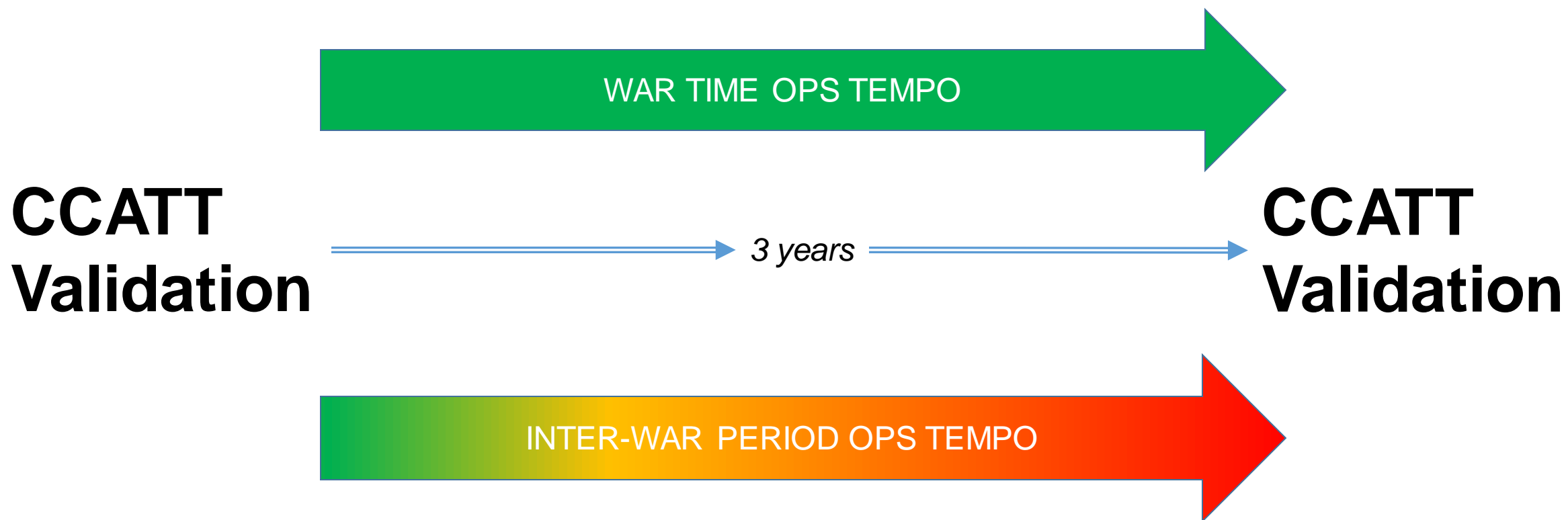
Rate of Forgetting with Study/Repetition



These three are most critical



Example CCATT Perishable Skills





Skill Sustainment



- Need solution to maintain perishable skills of Operational Medicine in between formal E&T Validations

1. What are the Perishable Skills of Operational Medicine?
2. How quickly do they fade?
3. What is the most efficient / transportable solution to maintain these skills?

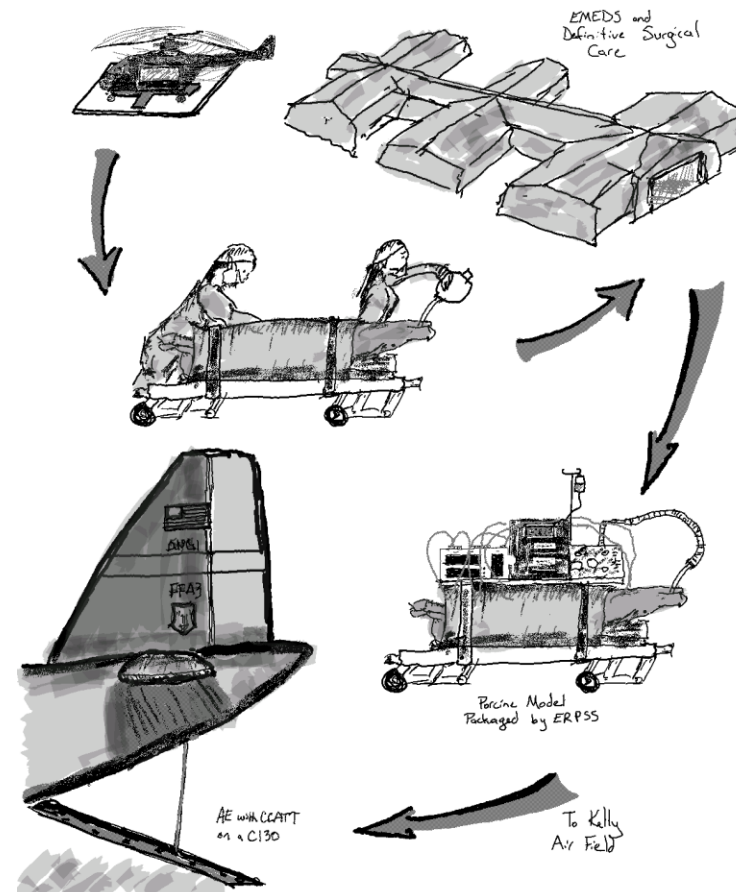
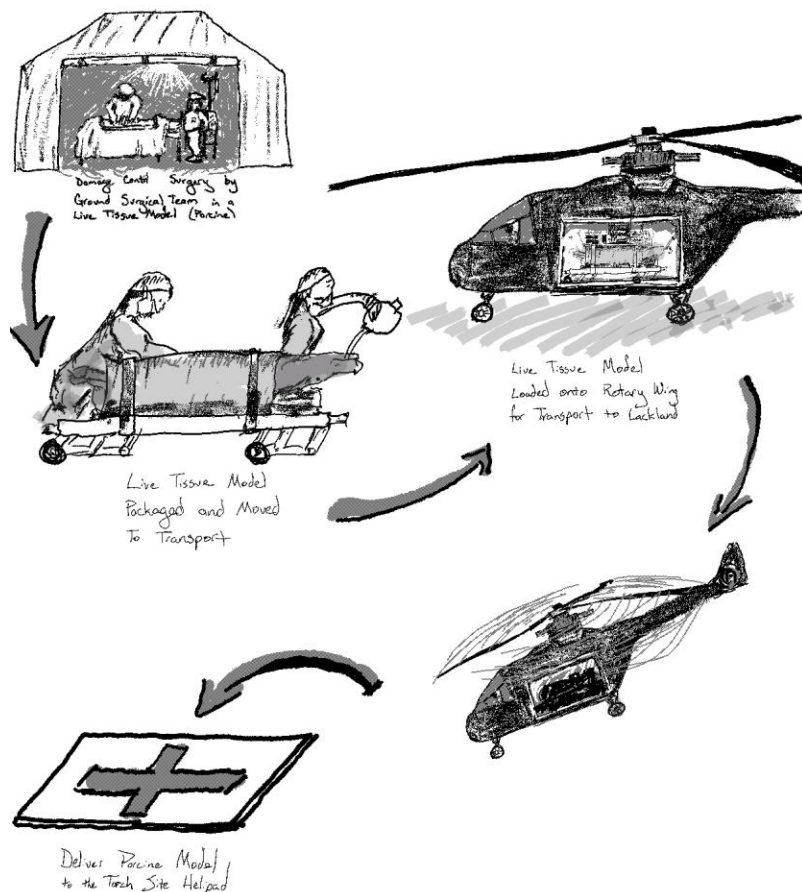


Start with UTC Assessment



- GST

- EMEDS, ERPSS, CCATT, AE



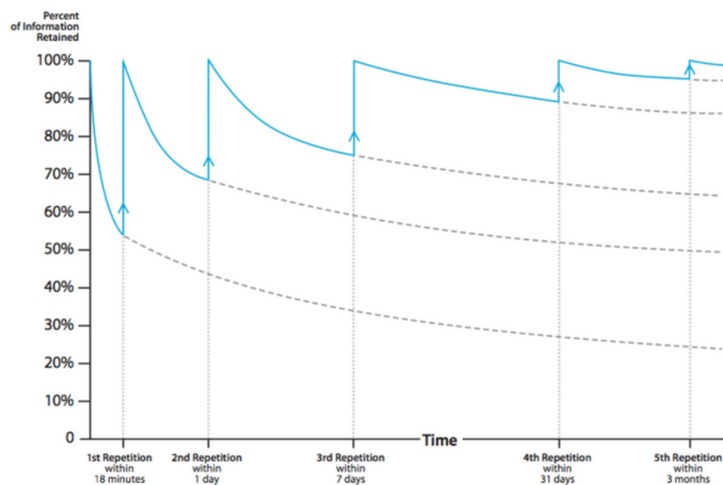


Low Dose High Frequency



- Central Pillar Assessment tool will identify opportunities to improve
- Research will center on Low-Dose High-Frequency teaching methodology to reinforce learning to match Forgetting Curve

Rate of Forgetting with Study/Repetition





Additional Opportunities



- DREAMLAND will host diverse UTCs
- Force engagement between the UTCs

- Permit novel study of interoperability
- Allow analysis of the most dangerous aspect of EnRoute Care – the Transfer of Care from one UTC to another
- Permit materiel product proving environment





Questions?