



A New Way to Learn

How KM is Helping Build an Advanced
Blended Learning Environment:
Putting the ALC 2015 into Action

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Agenda

- Advance Blended Learning
- Army Learning Enterprise
- Army Learning Concept (ALC) 2015 Concepts
- KM's Role in Supporting ALC
- Applying KM to Support ALC
- TRADOC and AMEDD Bright Spots
- Summary
- Questions



Advanced Blended Learning (cont)

ALC 2015 Video

<https://www.us.army.mil/suite/page/647068>



Advanced Blended Learning

- Systematically adds the informal, experiential learning
- Uses Web 2.0 Tools to integrate work & learning process
- Training and education are merged into current and relevant operations
- Instructor/trainer transform into learning coach/facilitator
- Student roles expand from learner into peer advisor
- Students take direct accountability for learning
- Learning moves from the classroom to the work team
- KM is a key component of advance blended learning
- Insights/lessons/experiences are captured and shared
- Stories and concepts are transformed into vignettes, judgment exercises and decision games



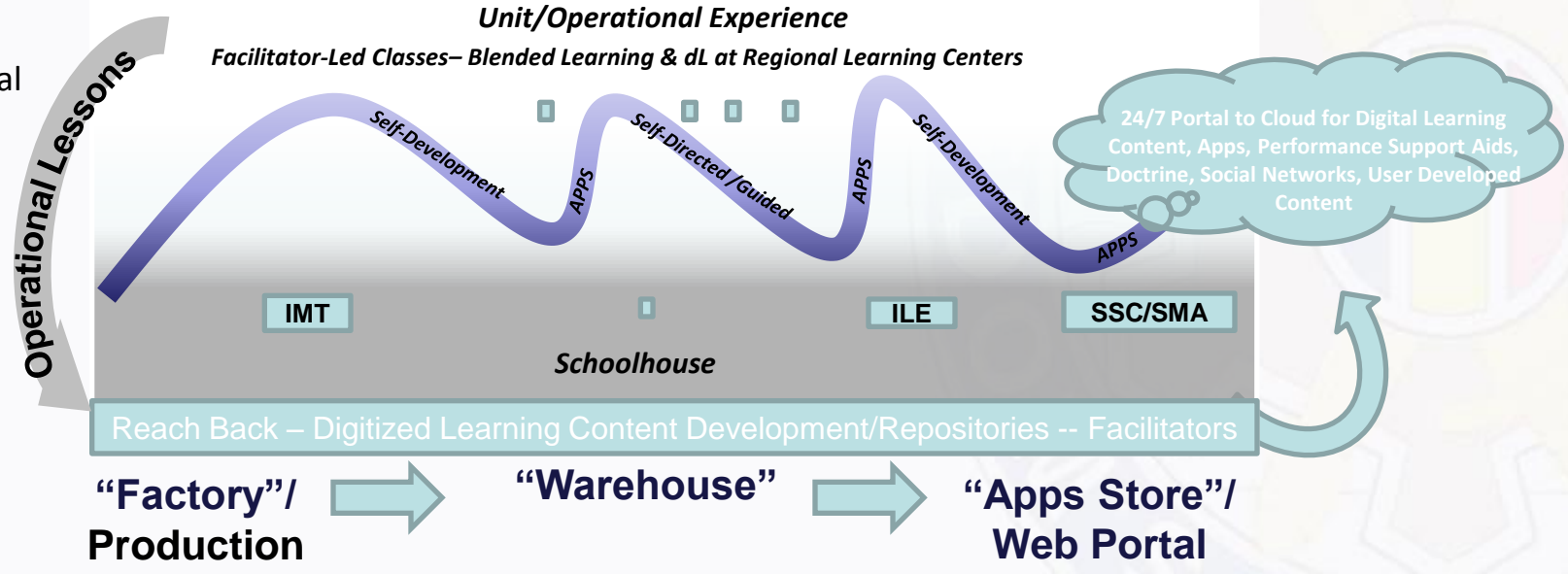
Army Learning Enterprise



Toward a more integrated continuous learning environment



Unit/Operational
TRADOC Centers
&
Schools



Foundation of a Learner-Centric, Lifelong Learning Support System

Thinking Soldiers – Learning Army!



ALC 2015 Concepts

- Guide all Soldiers and leaders through a continuum of learning
- Learners are enabled inside the classroom as well as in their organizations
- Emphasis shifts from learning content in formal modules to building learning capacity that extends outside the classroom
- Tools and technologies that support how these student “want” to learn
- Learning “how” to learn is emphasized over learning new skills.
- Introduction of “Advanced Blended Learning”



KM's Role in Supporting ALC

- Informal & Social Learning as keys
- Web 2.0 tools that help integrate the learning process
- Integrate/Sustain Communities (WarFighter Forums)
- Standards for Content Management
- Proliferation and use of hand-held digital devices/content
- Standards/tools for pre/post test-evals to individualize learning and validate outcomes
- Online adaptive/tailored training and digital tutoring
- Manage/store/distribute digitized learning content
- Manage/Reduce information security obstacles
- Automate/streamline training development processes



KM's Role in Supporting ALC (cont)

- E-Portfolios: Career Long Evidence of Active Learning/Performance
- Course CoPs: Collaboration and Learning
- InstructorNet: Share Learning Innovation & Best Practices
- MilWiki: Rapid Dev/Update to POIs, Lesson Plans
- Warfighter Forums: Link to Operational Formations and Peers
- JTCOIC Training Brain: Apply to Individual & Collective Training
- Synchronous Collaboration: Increase "Reach" to Learning Population
- Mobile: Adapt Access & Delivery of Knowledge products/services

Applying KM to Support ALC

Empowering Learning, Performance and Innovation



Army Learning Concept



Learner Centric Environment

Video, Multimedia & dL Courseware

JTCOIC, VBS-2 & Simulations

Mobile Apps

Sustain Wff Collaboration



CPX-S Exercises

School

Unit



"Rolodex" of Coaches, Mentors & Experts

Home

Deployed



SKN Discussion Forums & Virtual Teams

SCoE DOTMLPF Knowledge Sources

R-CAATS, & Lessons Learned

Objectives:

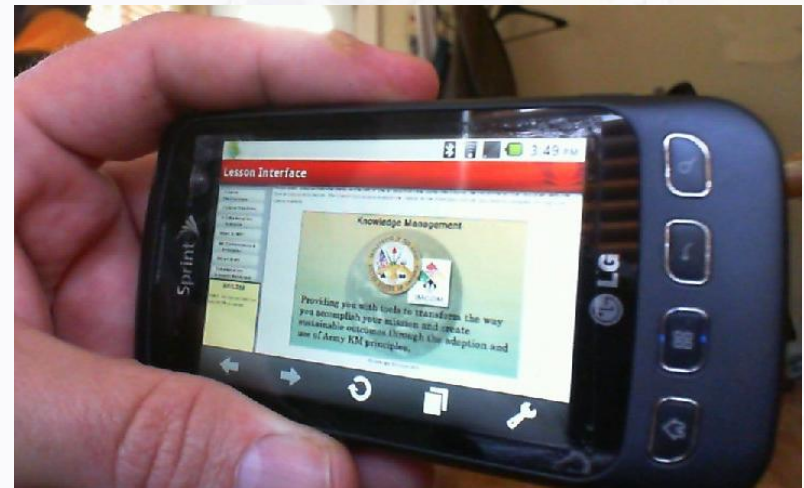
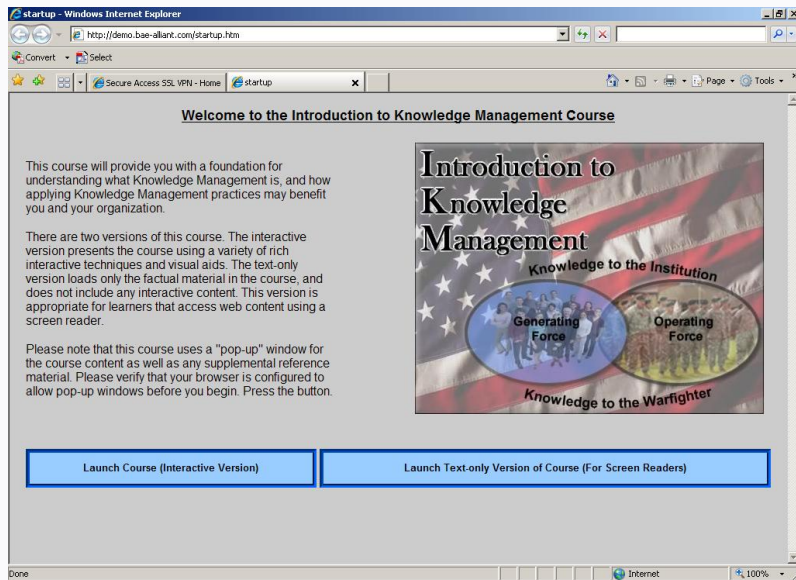
- ✓ Lifelong Learning...Everywhere
- ✓ Engaging...Stimulating and Driven by the Learner
- ✓ Adaptive...Innovative Development and Delivery
- ✓ Relevant...Challenging and Resulting in the Creation of New Knowledge
- ✓ Networked...Powered by a Ubiquitous, Enterprise-Enabled Learning Environment



TRADOC and AMEDD Bright Spots

- KM On-line courses & Virtual Work Environments (CKO)
- Linking simulations in training exercises (Av COE)
- Producing VBS-2 based gaming & simulations (CASCOM)
- Producing Apps for Army training & education (CASCOM)
- Modularizing Programs of Instruction (Man COE)
- Business case analysis for all new courses (AMEDD)
- Automated faculty pod-casting (Intel COE)
- Integrating 'critical thinking' modules (Intel COE)
- Congressional award for 'paperless schoolhouses', e.g., My Footlocker for students (Intel COE)
- Integrated KM/IM teams (Intel Coe)

Online Courses and .edu



<http://demo.bae-alliant.com/startup.htm>

Joint TRADOC/IMCOM Developed KM Online Courses

Victory Starts Here!



Virtual Work Environment

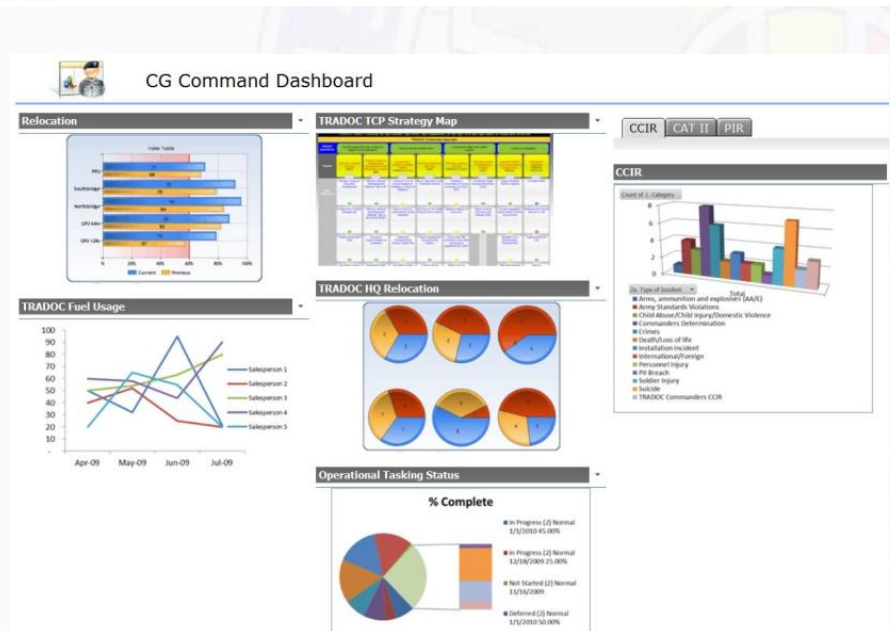
- Automated Workflows
 - Serious Incident Reporting
- Balanced Scorecard/
Dashboards
 - Command Dashboard
- Operational Management Tool
 - BRAC Relocation

SIR Summary | Open Reports | Watch Staff | Watch Officer | Published Reports | Metrics

SIR Summary

New | Actions | Settings

Subject	Status of Report	2a. Type of Incident	3. Date/Time of Incident	4b. Summary of Incident	OPREP/SIR#	1. Category	Report Date & Time	6c(1). Subject's ACCOM
01. Open Reports								
01.01. PRESIDIO, CA								
Training Scenario: Arms Missing	Update-5	Arms, ammunition and explosives (AA/E)	1/17/2011 12:40 PM		DL171800JAN11-3	1	1/17/2011 6:00 PM	MEDCOM
01.02. FT. BENNING, GA								
Training Scenario: Suicide attempt	Final	Suicide	10/6/2010 5:25 AM		BEN07101SOCT10-2	2	10/7/2010 10:15 AM	TRADOC
01.03. FT. LEE, VA								
Training Scenario: Trainee Heat Stroke	Update-6	Soldier Injury	10/6/2010 1:30 PM		LEE06181SOCT10-1	2	3/11/2011 10:30 AM	UNK
03. Watch Officer								
01. JACKSON, SC								
04. Published Reports								
- OTHER (OFF-POST)								
01. FT. BENNING, GA								





Summary

- Advanced blended learning model, i.e., learner-centric versus instructor-centric, is the future
- KM techniques and ideas are a key enabler
- Information and Social Learning is at the heart of the process
- Smart integration of Web 2.0+ tools can play an important role