



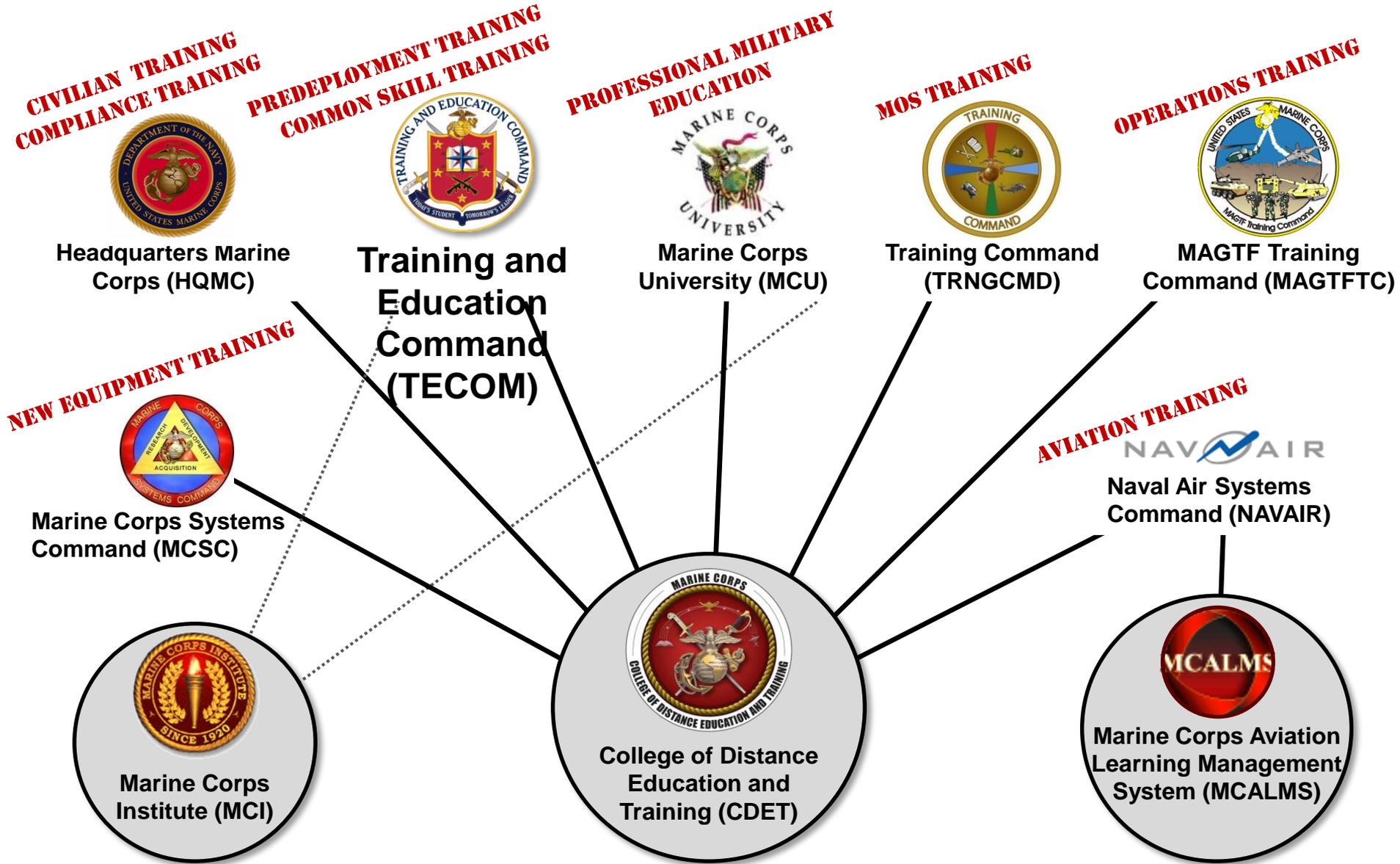
Marine Corps College of Distance Education and Training (CDET)

“One Stop Shopping” for USMC DL
requirements generation, content
development, delivery, evaluation, system
integration/lifecycle maintenance and
resource management

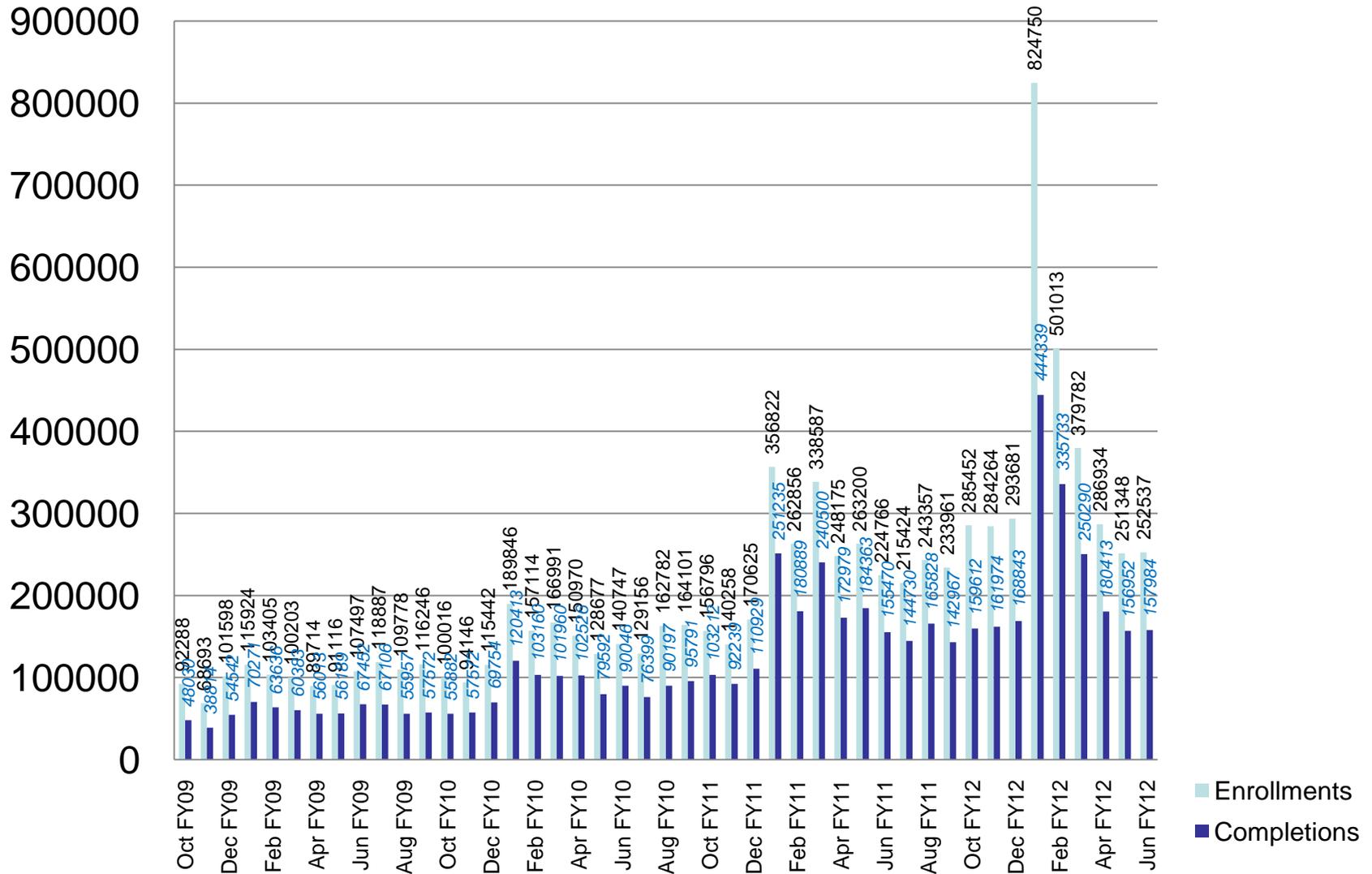
AGENDA

- USMC DL overview
- MarineNet usage statistics
- MarineNet enhancements
- Major initiatives
 - EPME
 - RCLF
- Tech survey of MarineNet users
- Mobile

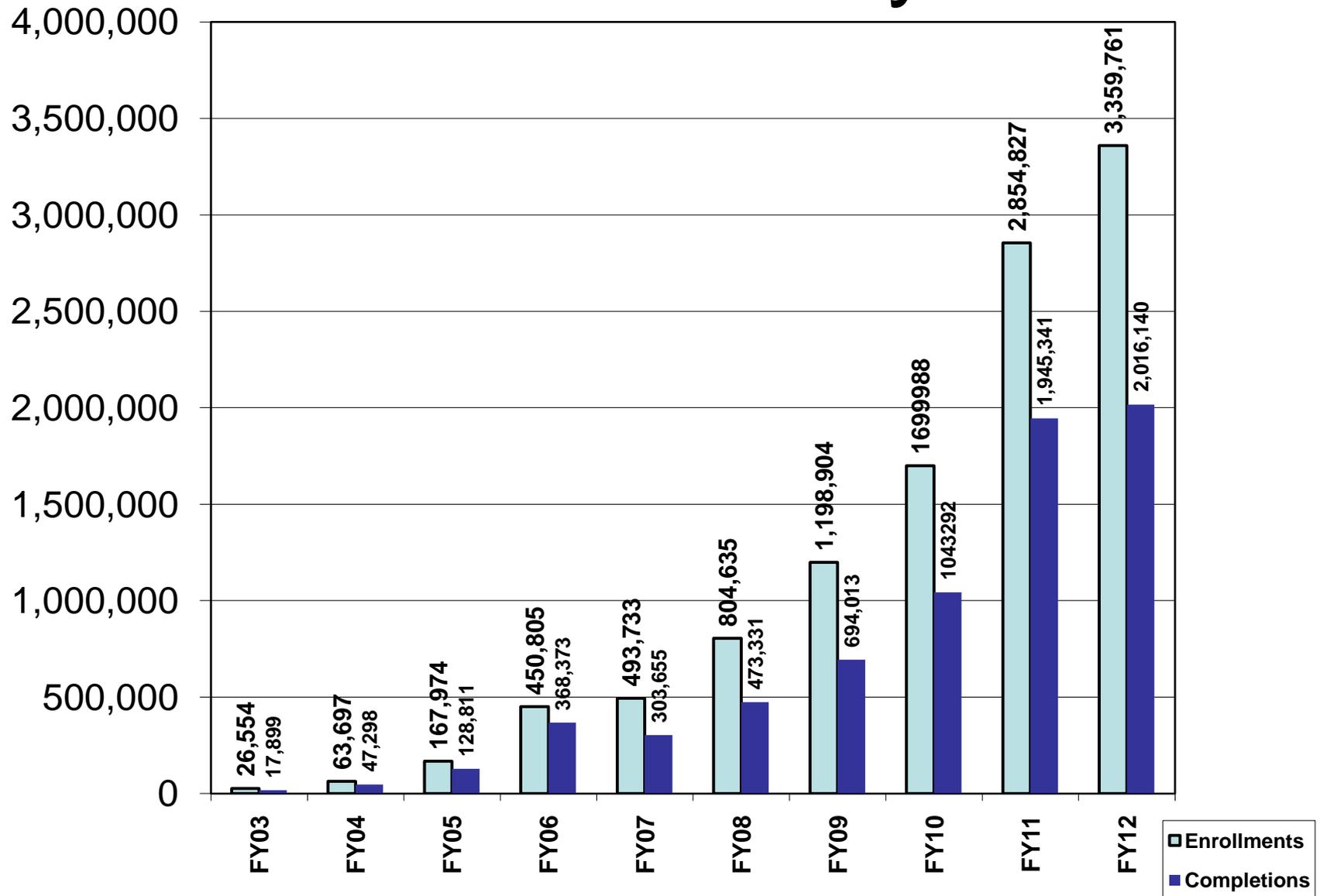
Marine Corps Distance Learning



MarineNet FY09-FY12



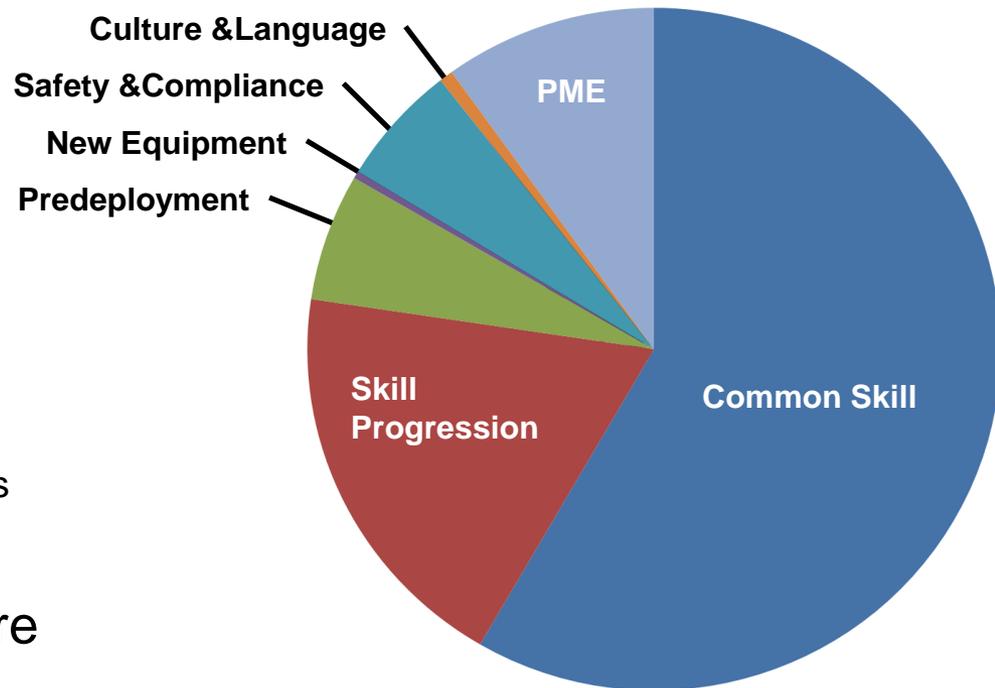
MarineNet Stats by FY



Measures of effectiveness

(annual data through May 2012)

- 893 courses in MarineNet catalog supporting (35) TECOM & (43) USMC sponsors / 1975 hours of electronic courseware
 - 4.0M enrollments, 2.5M completions
 - (5% supporting civilians)
 - 3.4M annual completion-hours
 - 89% in support of *training* requirements
 - 235 course activations
- 314 hours of MarineNet courseware developed outside TECOM
 - \$6.3M courseware development cost avoided
- 1.5M automated MCTFS transactions reported
 - 25 man-years of training administration avoided
- 380K annual Learning Resource Center visits



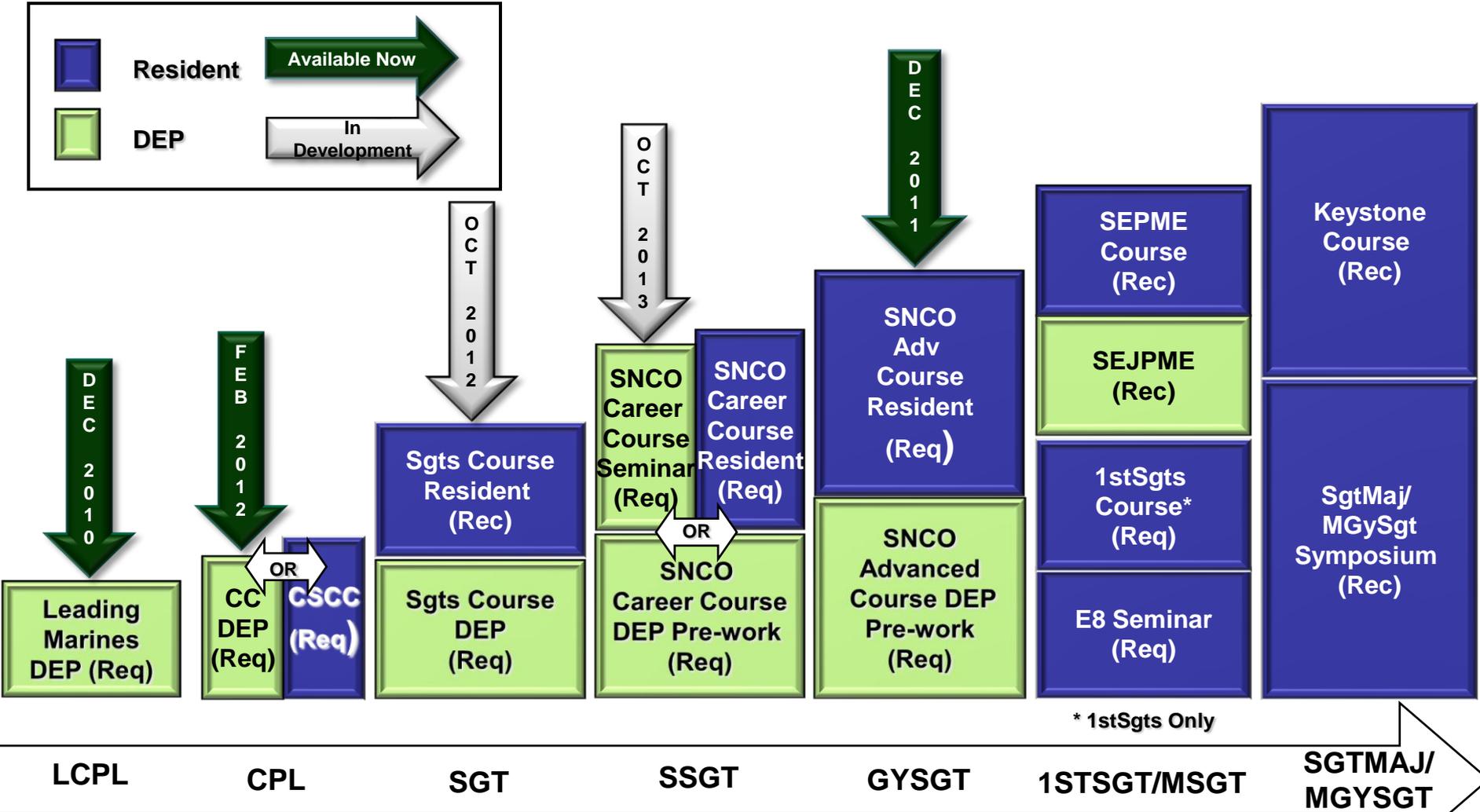
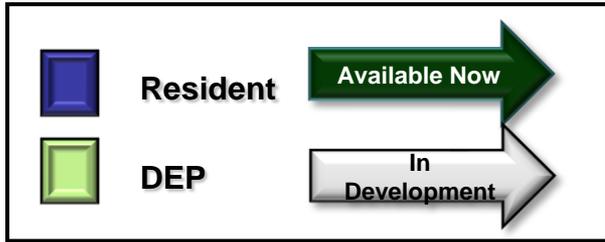
MarineNet Enhancements

- Hardware refresh
- Virtualization
- Software update

EPME DL Programs

- Background
 - MCI designed/developed with MCU SME input up until Nov 2009
 - Nov 2009- CG TECOM and EDCOM assign CDET the mission of the DL portion of EPME with MCU (EPME) SME/content input
 - TECOM/EDCOM approved CDET POA&M for transition from MCI to CDET DL programs from LCpl thru GySgt
 - DL programs would include both standalone IMI products for E-3 to E-5 and pre-work IMI for E-6 and E-7
 - Career Course seminar developed to close seat gap

EPME Programs



Regional, Culture, and Language Familiarization (RCLF) Program

- **MarineNet support to CAOCL *pilot program* for past two years**
 - **Officer Block 2 (lieutenant): 2500 enrollments**
 - **Officer Block 3 (captain): 500 enrollments**
 - **Language pilot (4 languages from DLI): 5100 enrollments**
 - **900 completions reported to MCTFS**
- **Program rollout: Oct 2012...with follow-on expansion**
 - **Enlisted Block 3 (sergeant)**
 - **Officer Block 2 (lieutenant)**
 - **Officer Block 3 (captain)**
 - **Officer Block 4 (major)**
- **(17) regional curriculums for each Block**
 - **Interactive courses and document downloads**
 - **Online exams and surveys**
 - **Completion reporting to MCTFS**

Technology Use Study

- In conjunction with USMC Operations Analysis Division
- Final report due out in mid-August
 - Data must be validated

Purpose

- The need to **quantify the access and use of personal and government-owned technology** by Marines across a range of hardware devices and software applications. The metrics will include familiarity, skill level, usage patterns (purpose, frequency, and duration), and attitude toward use for various purposes, including but not limited to training/education and on-the-job performance support.
- The study effort will compare and contrast Marine Corps statistics with age ranges in the general U.S. population, and then differentiate Marine Corps results by component, rank, military occupational specialty (MOS), education, duty assignment, age, and other applicable characteristics.

Background

- An increasing number of Marine Corps training and education requirements are, and will continue to be, delivered primarily (if not exclusively) via web or computer based training.
- It is commonly assumed that Marines have sufficient access to and experience with technology and the internet to optimize these learning opportunities.
- Previous USMC survey data suggests that Marines are comfortable with computer-based learning but have concerns about computer access.
- MarineNet distance learning technical standards are linked to the baseline Navy-Marine Corps Intranet (NMCI) computer seat, which includes Microsoft's Internet Explorer browser.
- Learning is increasingly supported by mobile technologies in the civilian sector.
- If Marines are actually relying on personal technology assets to complete job and training requirements, current IT policy may deny access. Such use has significant information protection implications.

Objective

- Determine if Marine users are similar to the general U.S. population with respect to technology accessibility and familiarity in order to determine the degree that U.S. generational trends and statistics should be used for Marine Corps technology planning and resourcing.
- Provide a research-based profile of Marine technology access and use to support more informed use of constrained funding, manpower, and time.

Trends based on responses

- Largest subset of respondents LCpl, 03xx
- Most have internet access
- Windows most used OS/IE most used browser
- Over half use Facebook
 - More on LinkedIn than civilian counterparts (Pew Research)
- Marine tablet/e-reader ownership approximates US population
- More consideration of taking compliance courses/annual training than previous MarineNet Survey

CDET Mobile Direction

- Provide course materials, sustainment/refresher training and job aids (not apps)
- BYOD (sort of)
- LMS is capable of providing access to mobile devices

Questions?



MarineNet

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Backup Slides

Information and Educational technologies- “inextricably linked” to DL Program implementation

- MarineNet launches IMI (CBT)courses; and provides centralized student enrollment and tracking at CDET Operations (student support section) and Infrastructure Dept.
 - All students enroll via MarineNet LMS.
 - Graduations passed to MCTIMs and MCTFS.
- Near-term future.
 - E-books /Tablets (BYOD)
 - Podcasting/mobile learning
- Blackboard Learning Support Suite (Bb).
 - 24/7 faculty-student communication.
 - Courseware delivery.
 - Online collaboration (asynchronous) thru discussion boards.
 - Quizzes, essays, writing assignments, planning products.
 - Faculty development
 - Online writing center