

Naval Education and Training (NETC) Distance Learning Perspective



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Naval Education and Training Command (NETC)



NETC Actions towards Standardization

- Naval Training Products and Services Multi Award Contract
 - NETC developed and worked with FISC Philadelphia to award an Indefinite Delivery, Indefinite Quantity contract in support of NETC. This contract includes:
 - Planning and Assessment
 - Curriculum development
 - Curriculum Maintenance
 - PC Modeling Simulation
 - Program Management and Support

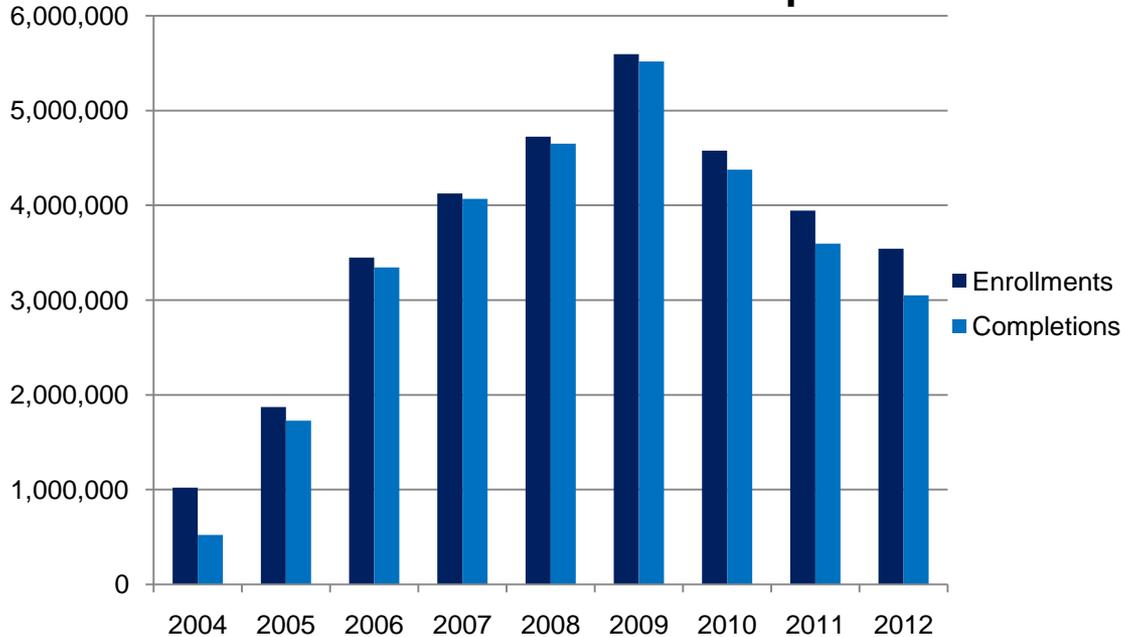
- Metadata NETCNOTE
 - NETC signed out the Metadata NETCNOTE on 29 Feb 2012
 - Clearly defines the Metadata requirements for content delivered to NeL

- Updating the NAVEDTRA guidance
 - The NAVEDTRA guidance are currently being updated and refined



NeL Enrollments/Completions Overview

NeL Enrollments and Completions



FY	Enrollments	Completions
2004	1,022,720	523,175
2005	1,871,304	1,727,567
2006	3,450,004	3,343,886
2007	4,125,288	4,068,457
2008	4,723,045	4,650,523
2009	5,593,475	5,519,088
2010	4,576,722	4,375,184
2011	3,945,746	3,594,429
2012	3,541,145	3,050,439
	32,849,449	30,852,748

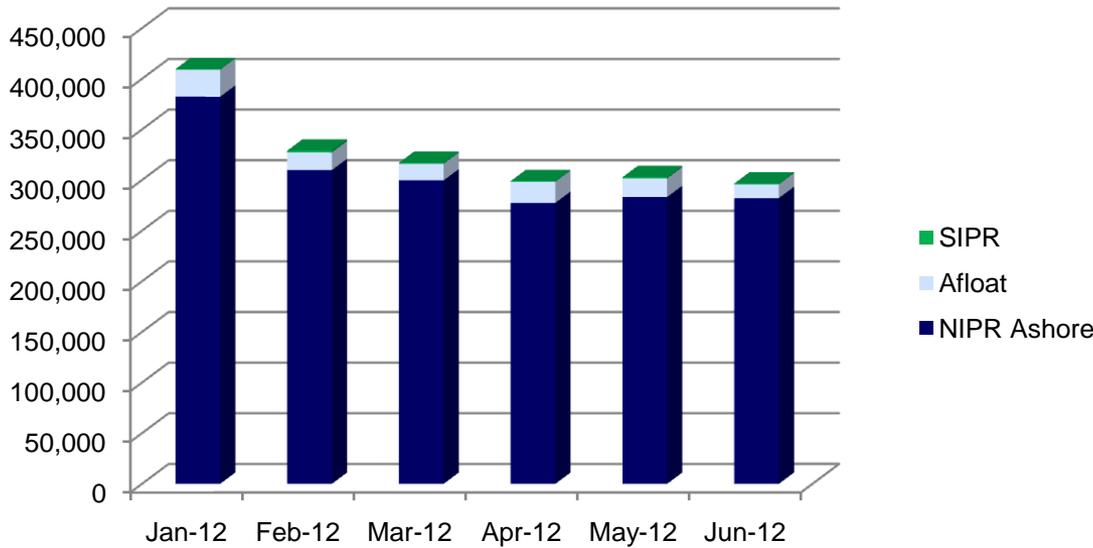
*FY12 are totals to date. Final numbers are not yet available.

Metrics peaked in 2009. Decrease due to removal of Commercial-Off-The-Shelf (COTS) Content libraries and a return to Instructor-Led approach for Mandatory General Military Training (GMT), i.e. Code of Conduct.



Completion Metrics (Last Six Months)

NeL Completions by Environment



- 1,954,138 Completions in all environments over the last 6 month period.

Year-Month	NIPR Ashore	Afloat	SIPR
12-Jan	382,335	26,688	608
12-Feb	309,878	17,368	1,817
12-Mar	299,725	16,410	915
12-Apr	277,537	20,830	662
12-May	283,294	18,294	1,230
12-Jun	282,234	13,572	741
Totals	1,835,003	113,162	5,973

Majority of NeL completions occur within unclassified (NIPR) Ashore environment.



Content Statistics – Hosted & Retired

April - May

Content Metrics		
Sponsor Name	Hosted	Retired
CNATT LC Pensacola	169	2
CPPD LC Virginia Beach	1	0
CHF	1	1
CNE	0	1
DON CIO	1	2
NAVAIR (HQ)	0	1
NAVSEASYSKOM PEO Ships	9	1
NECC	1	1
NMOPDC	1	1
NSWC (PHD)	3	3
SPAWARSYSCEN	6	0
Total	192	13



Prioritization Framework

Priority Name	Priority Level	Priority Description
DOD MANDATORY	1	Training content that may be required for the Total Force. Usually assigned/verified by OPNAV or a higher authority.
LEARNING CENTER	2	Content funded by a Center and targeted toward schoolhouse or "A" School training, but is usually delivered in large amounts and requires more support and planning at NETPDTC.
SYSCOM	3	Content that is submitted by a Systems Command for hosting that was not funded by NETC and not developed for or by a Learning Center.
ORG	4	Content coming from other Navy Organizations or institutions (e.g. Navy War College, BUMED, Navy Reserves, etc).
OTHER	5	All other content not falling under one of the above categories (e.g. Legacy content).



Inter-Service Collaboration

Shared Content	Number	Share Type	Source
Language Courses (LingNet, GLOSS, CIP)	304	Provided By	Defense Language Institute
Driving for Life	1	Provided By	United States Marine Corps (USMC)
Joint Service Knowledge Courses	12	Provided By	Joint Knowledge Development and Distribution Capability (JKDDC)
Prevention of Sexual Harassment (POSH)	2	Provided To	Office of Diversity Management and Equal Employment Opportunity
Operational Security (OPESEC) GMT	1	Provided To	United States Coast Guard (USCG)
Trafficking In Persons	1	Provided By	JKDDC
Navy / General Military Training	800	Provided To	EUCOM (European Command) / NAVEUR
Navy / General Military Training	60	Provided To	Royal Navy

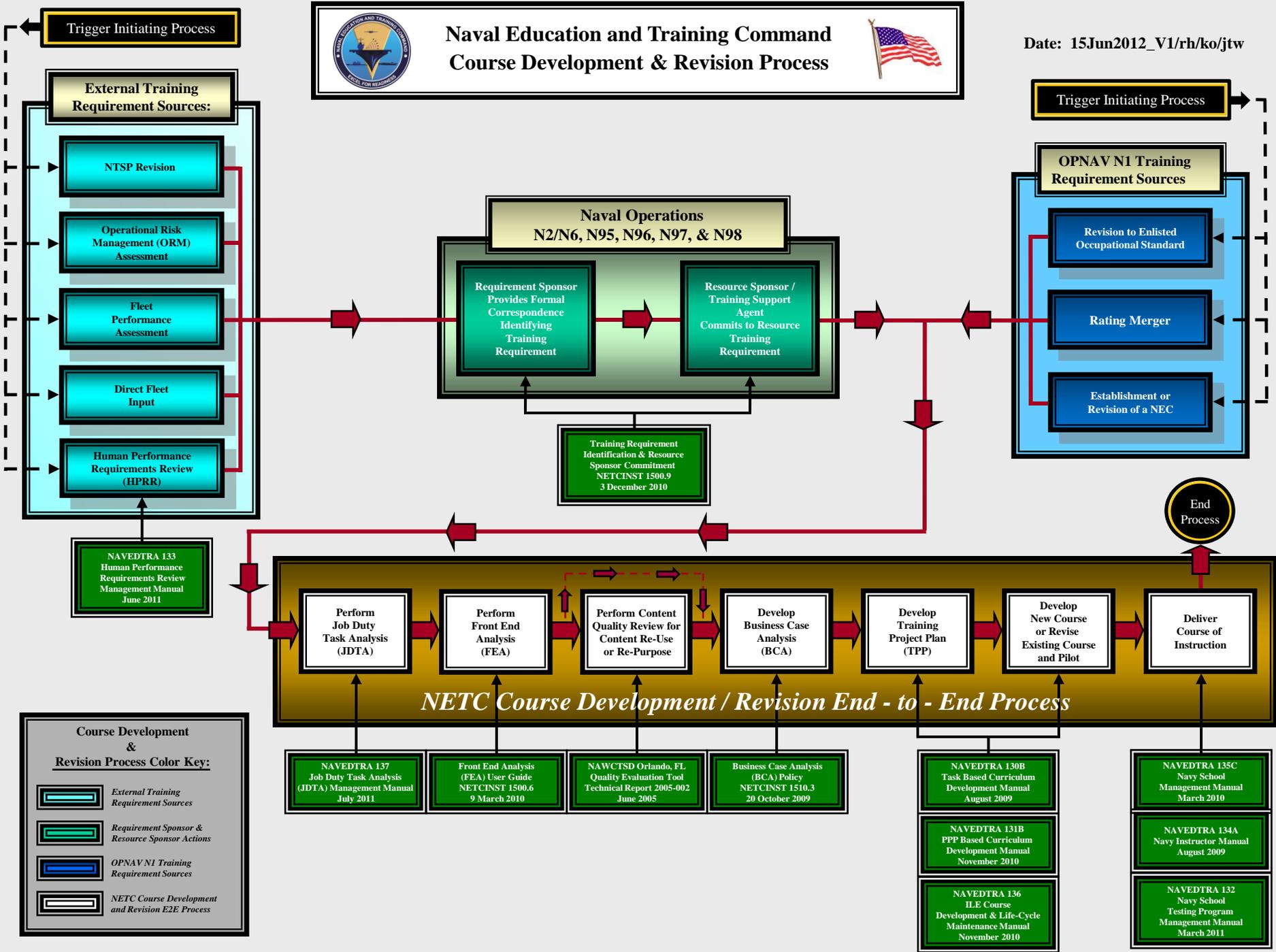


Inter-Service Collaboration

Shared Applications	Year	Share Type	Source
SCORM Relayer	2003	Shared By	United States Marine Corps (USMC)
Rustici SCORM Engine	2006	Shared By	United States Marine Corps (USMC)
QuestionMark Perception	2006	Shared with	United States Marine Corps (USMC)
SCORM Test Track	2008	Shared with	United States Marine Corps (USMC)
Navy eLearning	Ongoing	Shared with	USMC, Coast Guard


Naval Education and Training Command
Course Development & Revision Process


Date: 15Jun2012_V1/rh/ko/jtw



Trigger Initiating Process

External Training Requirement Sources:

NTSP Revision

Operational Risk Management (ORM) Assessment

Fleet Performance Assessment

Direct Fleet Input

Human Performance Requirements Review (HPRR)

NAVEDTRA 133
Human Performance Requirements Review Management Manual
June 2011

Naval Operations
N2/N6, N95, N96, N97, & N98

Requirement Sponsor Provides Formal Correspondence Identifying Training Requirement

Resource Sponsor / Training Support Agent Commits to Resource Training Requirement

Training Requirement Identification & Resource Sponsor Commitment
NETCINST 1500.9
3 December 2010

OPNAV N1 Training Requirement Sources

Revision to Enlisted Occupational Standard

Rating Merger

Establishment or Revision of a NEC

End Process

Perform Job Duty Task Analysis (JDTA)

Perform Front End Analysis (FEA)

Perform Content Quality Review for Content Re-Use or Re-Purpose

Develop Business Case Analysis (BCA)

Develop Training Project Plan (TPP)

Develop New Course or Revise Existing Course and Pilot

Deliver Course of Instruction

NETC Course Development / Revision End - to - End Process

NAVEDTRA 137
Job Duty Task Analysis (JDTA) Management Manual
July 2011

Front End Analysis (FEA) User Guide
NETCINST 1500.6
9 March 2010

NAWCTSD Orlando, FL
Quality Evaluation Tool
Technical Report 2005-002
June 2005

Business Case Analysis (BCA) Policy
NETCINST 1510.3
20 October 2009

NAVEDTRA 130B
Task Based Curriculum Development Manual
August 2009

NAVEDTRA 131B
PPP Based Curriculum Development Manual
November 2010

NAVEDTRA 136
ILE Course Development & Life-Cycle Maintenance Manual
November 2010

NAVEDTRA 135C
Navy School Management Manual
March 2010

NAVEDTRA 134A
Navy Instructor Manual
August 2009

NAVEDTRA 132
Navy School Testing Program Management Manual
March 2011

Course Development & Revision Process Color Key:

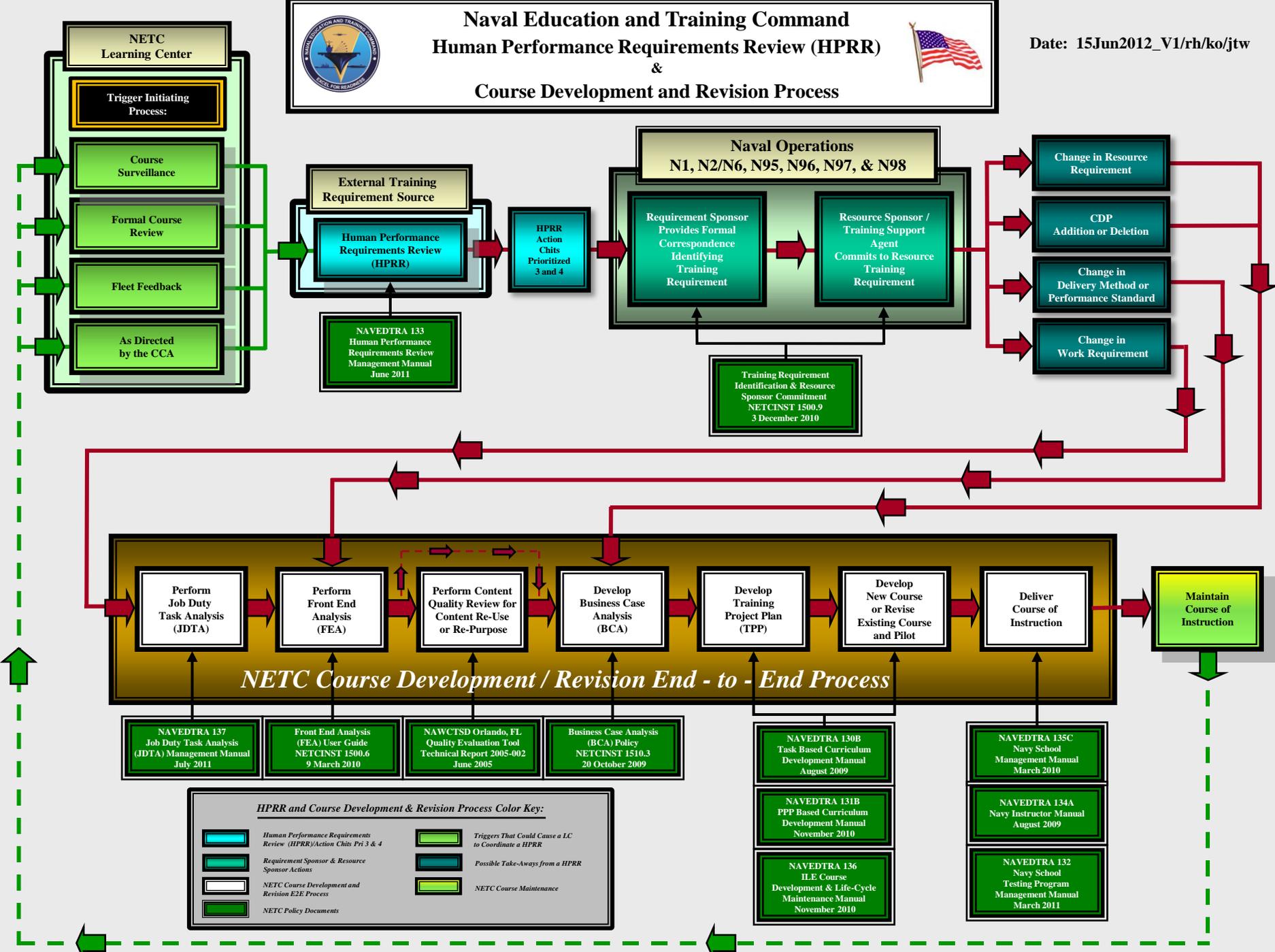
-  External Training Requirement Sources
-  Requirement Sponsor & Resource Sponsor Actions
-  OPNAV N1 Training Requirement Sources
-  NETC Course Development and Revision E2E Process



Naval Education and Training Command Human Performance Requirements Review (HPRR) & Course Development and Revision Process



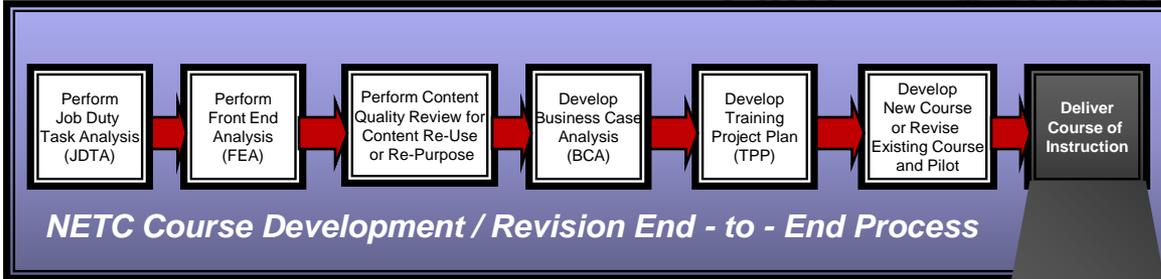
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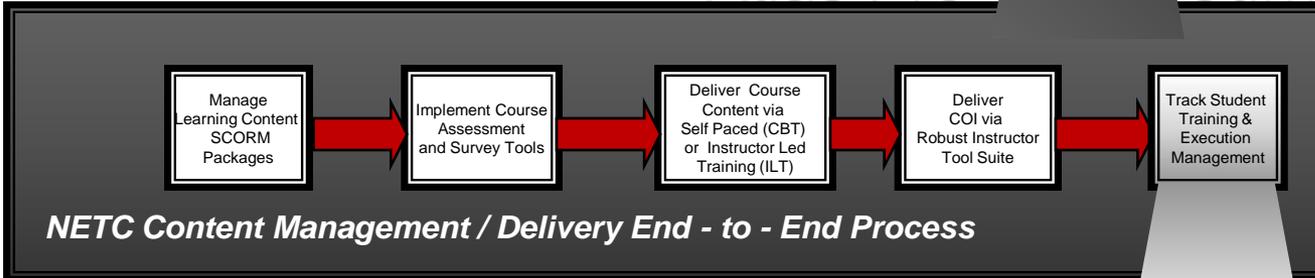
Integrated Business Processes

AIM – Content Authoring & Revision



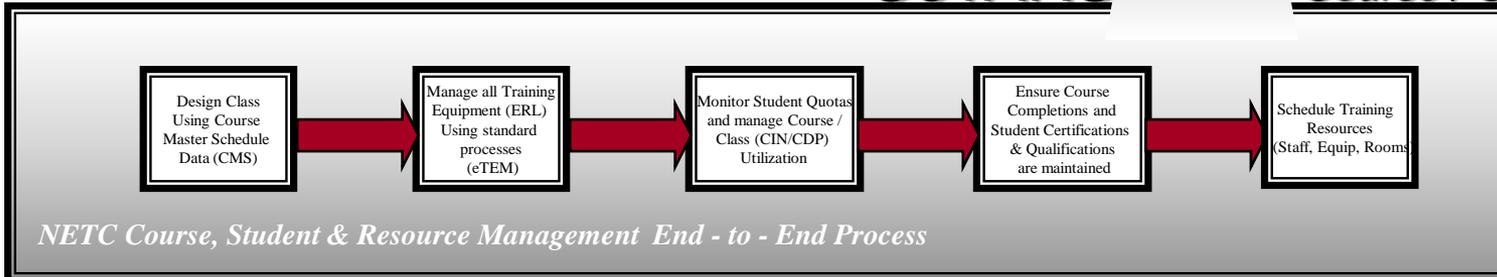
Policies: NAVEDTRA'S
130, 131, 136, 137, 138
NETCINST's
1500.5, 1500.6, 1500.8, 1500.9, 1510.4

Atlas Pro – Curriculum Management



Policies: NAVEDTRA'S
132, 134, 139,
NETCINST' 1510.3

CeTARS – Course / Student Management



Policies: NAVEDTRA'S
135, 140
NETCINST 1510.10A



NeL Help Site

INTEGRATED LEARNING ENVIRONMENT

Home | About | Content | Resources | Support | ETMDS

ILE News

Life is worth living!

Click here for your lifeline.

1-800-273-TALK
(8255 Option 1)

Monthly Content Newsletter
NeL now publishes a monthly newsletter for content sponsors. Click on the link above to view the latest brief published.

CAC Information
ILE now requires the use of a client-side certificate for executing various functions (content searching, uploading, etc.). Click on the link above for information on how to obtain a Common Access Card (CAC), which contains that client-side certificate.

ILE Content Announcement & Submission Forms
Visit the Content Forecasting Service (CFS) to complete content submission forms, development forms, learn about ILE hosting and register for accounts.

Course Retirement
The maker of Authorware® recently announced it will discontinue support of the software. This could affect content currently accessed via the ILE. It is recommended that Content Sponsors make any needed modifications to Authorware® content to ensure it is forward compatible.

The Integrated Learning Environment (ILE) is a strategic initiative and current execution effort that encompasses all forms of training methods including instructor-led, facilitated, and computer-based instruction. The ILE supports readiness by enhancing institutional and individual learning for the total force by providing learning opportunities at home, the schoolhouse, or afloat.

ILE
INTEGRATED LEARNING ENVIRONMENT

Sponsor Orientation Brief now available for all NeL content sponsors. This is a high level brief designed to provide information on the content hosting process for Navy eLearning.

NIPRnet URL: <https://ile-help.nko.navy.mil> or SIPRnet URL: <https://s-ile-help.nko.navy.smil.mil>

NeL support site offers: Policy Information, Account Requests form (LMS Admin, LMS Learner, GCAT, Content Forecasting Service), Content Announcements/Submissions, and General Inquiries