

JOINT KNOWLEDGE ONLINE  
101 BRIEF  
April 2025



# Mission & Functions

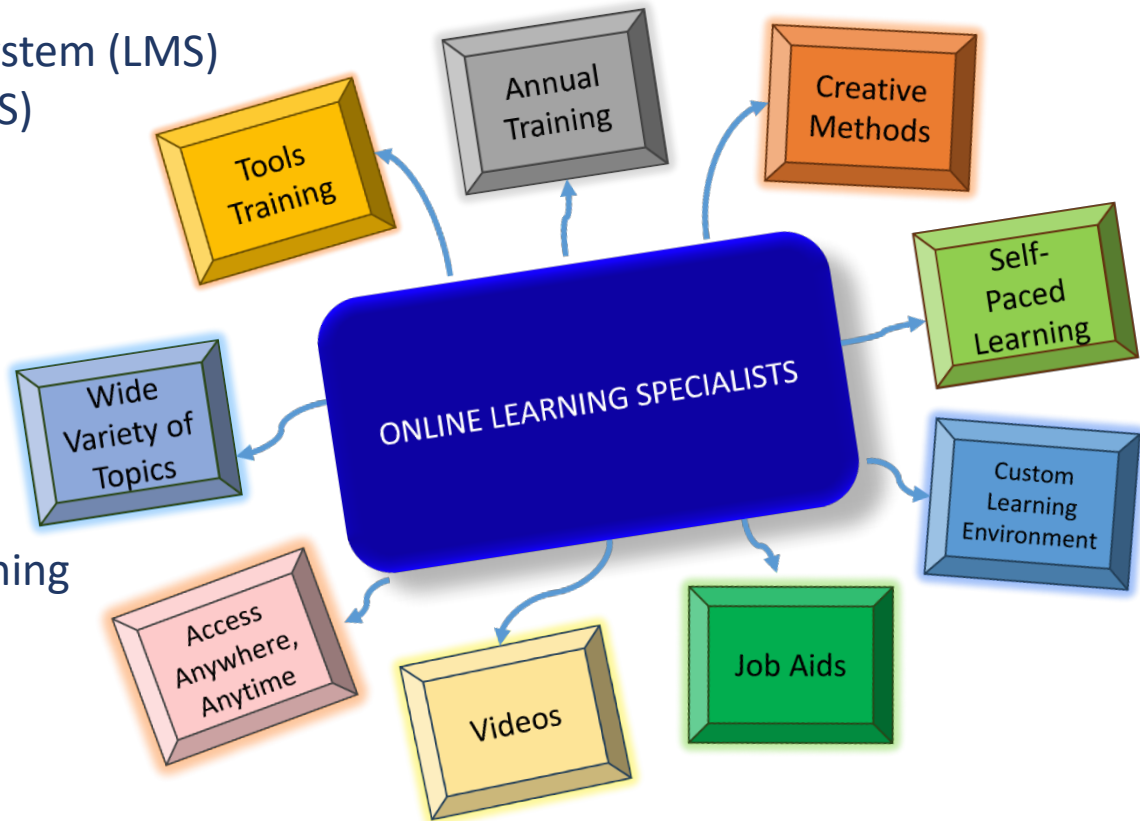


**JKO provides a global online joint training & education capability to enhance individual & staff proficiency in joint operations & improve operational readiness.**



# More Than Online Courses

- Training and Education Tools
  - Learning Management System (LMS)
  - Virtual Classroom (VCLASS)
  - Report Builder
- Content Development
  - Courses
  - Videos
- Training Support
  - Training Coordinator Training
- Customer Support
  - 24/7 Help Desk
- Joint Force Leader Development (EJPME)








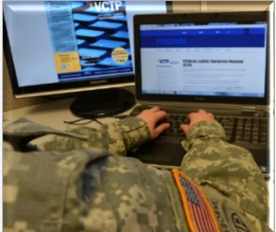
# DoD Enterprise Training & Education Solutions




**DOD Required Training**



**Defense Health Agency**



**CCMD Required Training**



**Joint Leader Development**

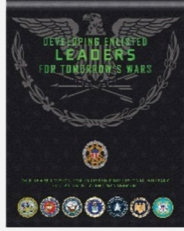


**Joint Staff Mil/Civ Required Training**



**DoD Military, Civilian, Reserve, Military Health Professionals, National Guard and others**

**...Use JKO**



**Enlisted Joint Professional Military Education**



**CCMD Exercise Support**



**Defense Manpower Data Center**



**Services Retirement Training**



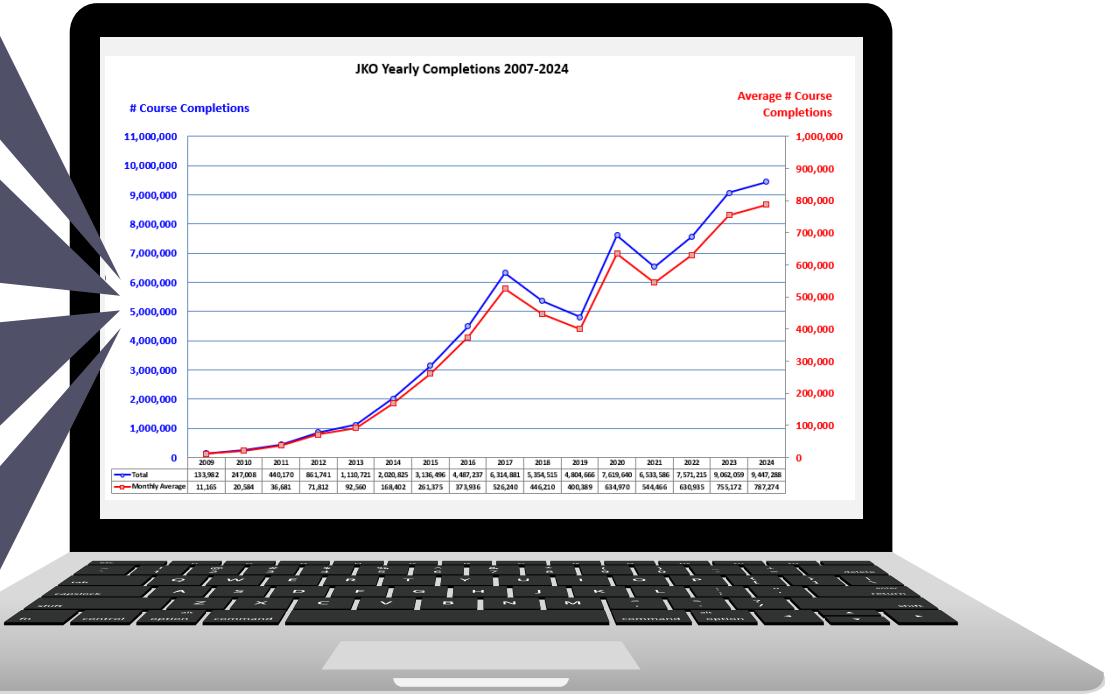
**Defense Civilian Personnel**

~\$0.75  
Avg Cost Per Training Hour  
161,152,413  
Trng Hrs Delivered

2,238,363  
Active Users

71,612,258  
Course Completions  
795,105  
Completions/Month

154,381  
FY25 New Accounts



(data as 31 March 2025)



# Secure Military Networks

NIPRNET  
Unclassified,  
CAC, PIV,  
Dependents,  
MN, Access

SIPRNET  
Classified  
Access

JWICS  
TS/SCI  
In Process  
Classified  
Access

# System of Integrated Application Modules

**JKO Learning Management System (LMS).** Training management system on secure military network. CAC and login/password access to training courses, records, reporting, VCLASS and SGST.

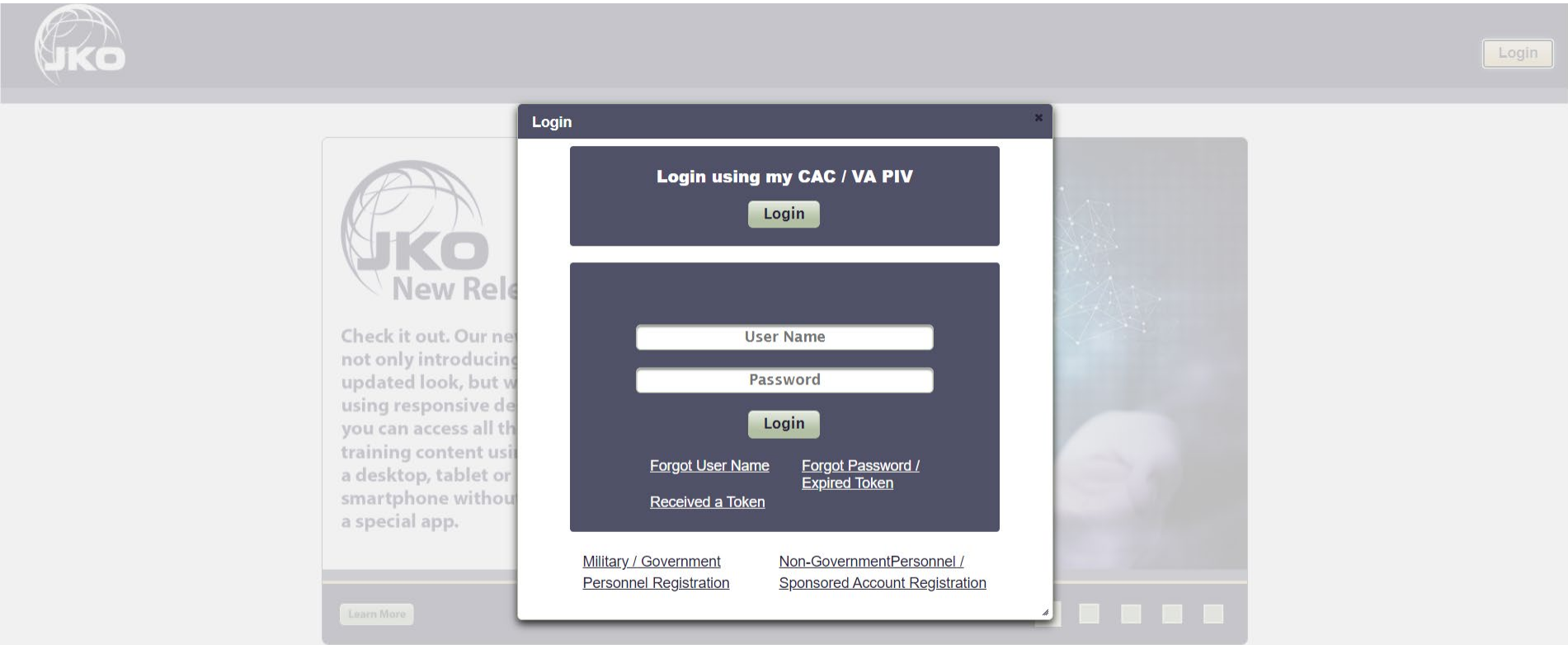
**JKO Virtual Classroom (VCLASS).** Collaborative learning environment integrated with JKO LMS extends online academic features with chat, forums, calendar, resource repository, etc.

**Report Builder.** Both standard and custom Report capability. Provides elevated users the ability to run reports at anytime, anywhere and can be exported to Excel (CSV format) and other formats. Unique custom reports can be created for organizations.



# Access Authentication

CAC / VA PIV / Username & PWD Access  
5.3M Registered Accounts / 2.2M Active Users



As of October 1, 2020 the Transition Assistance Program (TAP) online curriculum moved to a new learning management system, TAP LMS. TGPS courses are NO LONGER AVAILABLE on JKO. To access the new virtual course curriculum, visit [www.TAPevents.org/courses](http://www.TAPevents.org/courses) to enroll. Please contact your local TAP Manager for additional details.



# Cross-Platform Content Development & Delivery

## Desktop / Laptop / Tablet / Smartphone

- Responsive Web Design
- Optimizes user interface based on device characteristics
- Replaces need for mobile applications and follows the industry trend of supporting desktops, laptops tablets and smartphones from a single web site





**New Release...**

Check it out. Our new build is not only introducing a new, updated look, but we are also using responsive design so that you can access all the great training content using a desktop, tablet or smartphone without requiring a special app.

[Learn More](#)



UNCLASS

 Sites  NANCY

Home JKO Collaboration JKO Gov't Collaboration JKO Innovation Cell JKO Products & Services

Overview

Profile

Membership

Calendar

Announcements

Worksite Setup

Preferences

Help

OVERVIEW

Message Of The Day

Link Help

Welcome to the JKO Virtual Classroom

VCLASS has been updated to a new version.

All users will notice the new banner, new color scheme, and some changes to tools. For Instructors, please be sure to look at the new tabs in the "Site Info" tool. The "Manage Participants" tab is used to assign user roles for your course.

JKO provides continuous, career-long development of joint knowledge and joint readiness for individuals, staffs, Combatant Commands, Combat Support Agencies, and the Services.

The JKO Virtual Classroom (VCLASS) provides an interactive online classroom environment for instructors and students. Courses are typically composed of a series of modules scheduled over a period of days or weeks. The classroom mirrors the classroom learning environment used at most academic institutions. Courses may be linked to JKO LMS courses at the instructor's discretion to track course completions in the student's training history.

To view a list of courses that you can join, click "Membership" in the left side menu. When the "MEMBERSHIP" page is displayed, join a course by clicking the "Join" link displayed beneath the course name.

Sign up for other courses in the JKO Virtual Classroom is managed by the instructor. Contact the course instructor for more information.

Calendar

Link Help

Options Publish (private)

November 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 <sup>10</sup>	3 <sup>10</sup>	4 <sup>4</sup>	5 <sup>5</sup>	6 <sup>9</sup>	7
8	9 <sup>4</sup>	10 <sup>7</sup>	11 <sup>5</sup>	12 <sup>4</sup>	13 <sup>2</sup>	14
15	16 <sup>3</sup>	17 <sup>4</sup>	18	19 <sup>4</sup>	20 <sup>3</sup>	21
22	23 <sup>6</sup>	24 <sup>7</sup>	25 <sup>8</sup>	26 <sup>8</sup>	27 <sup>15</sup>	28 <sup>4</sup>
29 <sup>2</sup>	30 <sup>3</sup>	1 <sup>4</sup>	2	3	4 <sup>2</sup>	5

Events for November 03, 2020

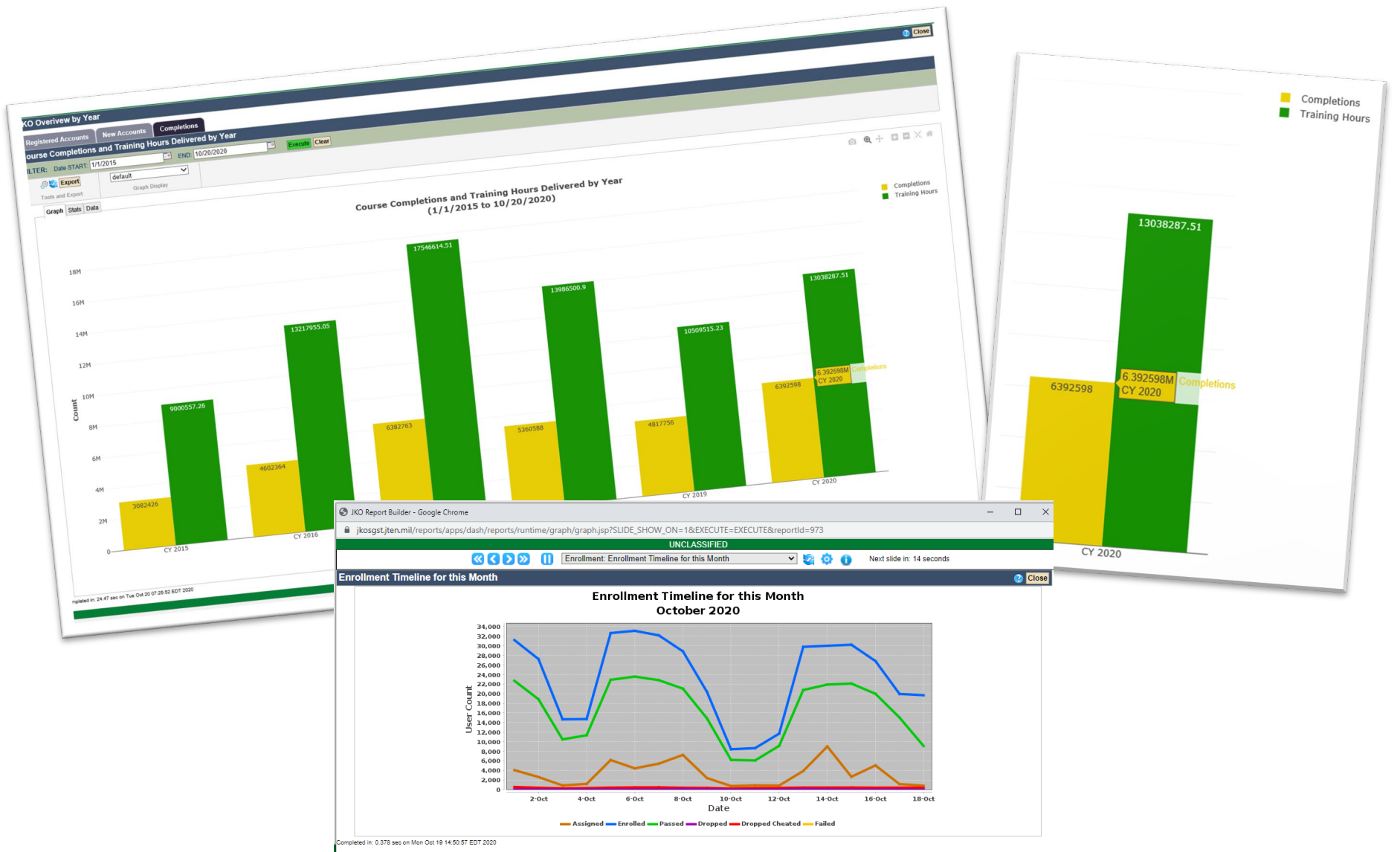
Activity - Dennis - PTO Election Official... (JKO Collaboration)

Activity - Hesham and Nancy in building e... (JKO Collaboration)

- University-style online distance learning with features for instruction, learning and collaboration activities including live stream and video capture of academic sessions, assignments, readings, gradebook, chat room, etc.
- Courses in VCLASS can be linked to JKO LMS to track course completions in the student’s training history.
- Professional instructors able to assign and evaluate coursework, facilitate online class collaboration and provide feedback and remediation.
- Blends synchronous and asynchronous distributed learning capability, assessment and collaboration.

# Enlisted Joint Professional Military Education (EJPME)

- American Council on Education (ACE) Evaluated and College Credit Recommendation Provided
- EJPME I and EJPME II certificate courses cover joint emphasis areas such as:
  - National Strategic Overview
  - Joint, Interagency, Intergovernmental, and Multinational (JIIM) Capabilities
  - Foundations of Joint Operations
  - Joint Force Leadership
- Prospective students should complete their Services' appropriate grade PME/EJPME before enrolling in JKO EJPME courses.





# Report Builder

Report Builder

Joint Knowledge Online

ReportsFavorite ReportsSlide ShowHelp DeskJTRS

Path: Reports >> My Reports

Search for a report

Action	Name	Description
	Standard Reports	Reports open to all users of the Report Builder module. No additional access required.
	QuadCharts	Quadcharts is used to develop quadcharts.
	JKO Courseware	Custom reports for the JKO Staff. Subject: Courseware
	Nemesis Course Builder	Custom reports for the JKO Staff. Subject: Course Builder
	JKO Curriculum	Custom reports for the JKO Staff. Subject: Curriculum
	JKO JTRS	Custom reports used for JTRS
	JKO Mobile	Custom reports for the JKO Staff. Subject: LMS Mobile (Pinsetter)
	JKO System	Custom reports for the JKO Staff. Subject: System
	JKO Tests and Surveys	Custom reports for the JKO Staff. Subject: Tests/Survey
	JKO Usage	Custom reports for the JKO Staff. Most reports here are related to the f
	JKO Users	Custom reports for the JKO Staff. Subject: LMS Users
	Army	United States Army
	Dashboard	Custom reports used by the Dashboard module
	DHA	Custom reports for Defense Health Agency (DHA)
	DHA HIPAA	Custom reports for Defense Health Agency (DHA) Health Insurance Po
	DHA TRICARE	Custom reports for Defense Health Agency (DHA) TRICARE
	DMHRSI	Custom reports for Defense Health Agency (DHA) Defense Medical Hu
	DoD	Department of Defense
	Joint Staff	Custom reports for the Joint Staff
	JKO Course Catalog Search	JKO Course Catalog Search
	MCSD	Mission Command Support Directorate
	NDU	Custom Reports For National Defense University (NDU)

- Privileged User Access – Training Coordinators, Managers, Data Analysts, etc.
- Standard and customized reports available.
- Robust reporting capability assists in managing organizational training programs.
- Run using a standard web browser, accessed via JKO LMS.
- Data exportable to Excel, CSV format, PDF and other formats.
- Graphic display in a variety of formats including tabular, pie charts, line charts, bar charts, histograms.



Current S								
Date	Servers	Usage	Server Status Image	Server Status	Current Database Connections	Logins last 10 minutes	Logins last 30 minutes	Logins since Midnight
Oct 20 2020 07:08	OVERALL		!	WARNING	369	204	505	5,095
Oct 20 2020 07:08	sfkvras01u	High		GOOD	10	8	13	174
Oct 20 2020 07:08	sfkvras02u	High		GOOD	10	7	13	131
Oct 20 2020 07:08	sfkvras03u	High		GOOD	10	4	18	151
Oct 20 2020 07:08	sfkvras04u							
Oct 20 2020 07:08	sfkvras05u							
Oct 20 2020 07:08	sfkvras06u							
Oct 20 2020 07:08	sfkvras07u							
Oct 20 2020 07:08	sfkvras08u							
Oct 20 2020 07:08	sfkvras09u							
Oct 20 2020 07:08	sfkvras10u							
Oct 20 2020 07:08	sfkvras11u							
Oct 20 2020 07:08	sfkvras12u							
Oct 20 2020 07:08	sfkvras13u							
Oct 20 2020 07:08	sfkvras14u							
Oct 20 2020 07:08	sfkvras15u							
Oct 20 2020 07:08	sfkvras16u							
Oct 20 2020 07:08	sfkvras17u							
Oct 20 2020 07:08	sfkvras18u							
Oct 20 2020 07:08	sfkvras19u	High		GOOD	10	5	14	184
Oct 20 2020 07:08	sfkvras20u	High		GOOD	10	3	11	100
Oct 20 2020 07:08	sfkvras21u	High		CRITICAL	10	0	0	0

JKO Report Builder - Google Chrome

jkosgstjten.mil/reports/apps/dash/reports/runtime/graph/graph.jsp?SLIDE\_SHOW\_ON=1&EXECUTE=EXECUTE&reportId=942

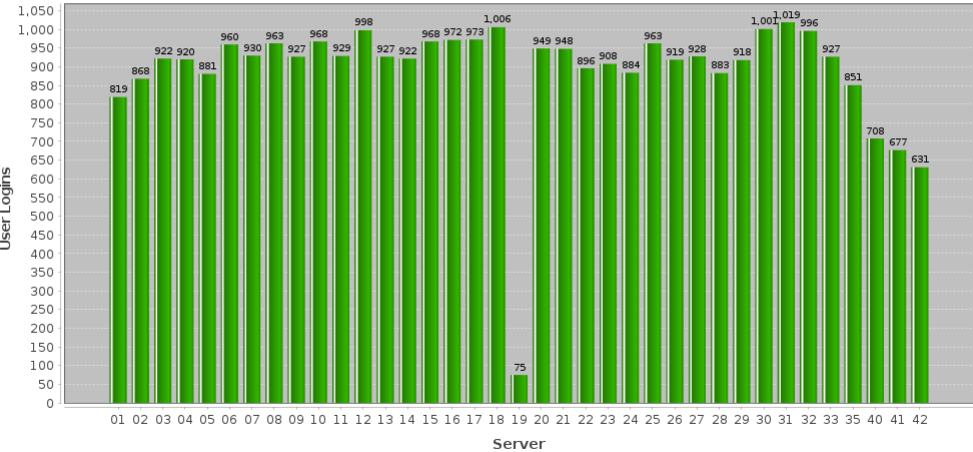
UNCLASSIFIED

<< < > >> || Activity: Daily Server Logins Activity for Today Next slide in: 20 seconds

Daily Server Logins Activity for Today

Daily Server Logins Activity for Today

Nov 03, 2020



Completed in: 0.354 sec on Tue Nov 03 15:39:52 EST 2020

# Training Program Management



## JOINT CHIEFS OF STAFF

## JOINT TRAINING

[My Training](#) [Course Catalog](#) [Certificates](#) [Community](#) [Community Management](#) [System Administration](#) [Training Management](#) [Report Builder](#) [SGST](#) [VCLASS](#)

[Show/Hide Gadgets](#)

### Training Management

[Course Management](#)

[Course Associations](#)

[Course Learning Category](#)

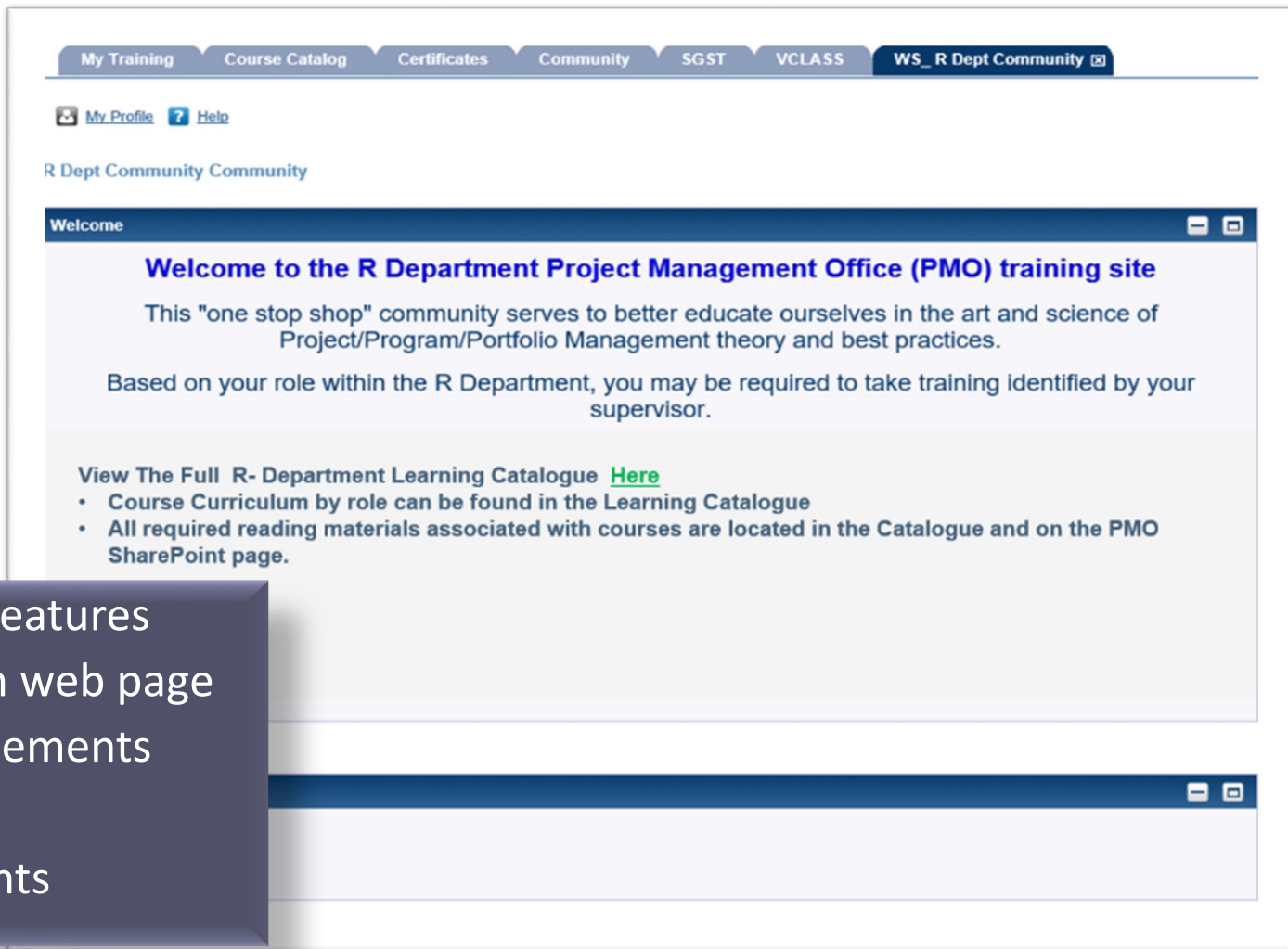
[Curriculum Management](#)

[Training Locations](#)

[Courses I Teach/Manage/Administer](#)

- Assign courses to organizations and audiences
  - Audiences based on training topics
  - Organizations based on organizational hierarchy
- Two primary assignment types:
  - One time -
    - Fixed due date
    - Duration upon assignment
  - Recurring -
    - Fixed due date with re-assignment
    - Re-assignment with duration
    - Re-assignment based on last due date
- 30, 10, 1-day email notification of upcoming due dates

# Communities



The screenshot shows a web application interface for the R Department Community. At the top is a navigation bar with tabs: My Training, Course Catalog, Certificates, Community, SGST, VCLASS, and WS\_R Dept Community (which is selected). Below the navigation bar are links for My Profile and Help. The main content area is titled 'R Dept Community Community' and features a 'Welcome' section. The welcome message states: 'Welcome to the R Department Project Management Office (PMO) training site. This "one stop shop" community serves to better educate ourselves in the art and science of Project/Program/Portfolio Management theory and best practices. Based on your role within the R Department, you may be required to take training identified by your supervisor.' It also includes a link to 'View The Full R- Department Learning Catalogue Here' and a list of bullet points: 'Course Curriculum by role can be found in the Learning Catalogue' and 'All required reading materials associated with courses are located in the Catalogue and on the PMO SharePoint page.'

My Training Course Catalog Certificates Community SGST VCLASS **WS\_R Dept Community**

[My Profile](#) [Help](#)

R Dept Community Community

Welcome

**Welcome to the R Department Project Management Office (PMO) training site**

This "one stop shop" community serves to better educate ourselves in the art and science of Project/Program/Portfolio Management theory and best practices.

Based on your role within the R Department, you may be required to take training identified by your supervisor.

View The Full R- Department Learning Catalogue [Here](#)

- Course Curriculum by role can be found in the Learning Catalogue
- All required reading materials associated with courses are located in the Catalogue and on the PMO SharePoint page.

- Community Features
  - A custom web page
  - Announcements
  - Links
  - Documents

# Joint Training Reporting System (JTRS) Data Sharing

- **Army Training Requirements and Resource System (ATRRS)** - Shares graduations and registrations every 15 minutes. Total completions sent to date are over 22 million.
- **Navy Training Management and Planning System (NTMPS)** - Pulls graduations daily which will eventually show in Total Workforce Management Services (TWMS).
- **Defense Enrollment Eligibility Reporting System (DEERS)** - Retrieves certifications for Real-time Personnel Identification System (RAPIDS), Trusted Associate Sponsorship System (TASS), System Security Manager (SSM), and other user certifications every 20 minutes. They retrieve around 30,000 completions a year.
- **Joint Base San Antonio (JBSA)** - Retrieves HIPAA and Cyber course completions nightly.
- **Representational State Transfer (REST)** - Web services can be modified to use JavaScript Object Notation (JSON) for xAPI exchange.

# Customizable Templates



The screenshot displays the 'My Training' page of the Readiness and Training Systems Department (R). The header features the department's logo and name, a navigation menu with links like 'My Training', 'Course Catalog', and 'Certificates', and a user profile section for 'WS\_My Profile'. Below the header, there's a 'Refresh' button and a 'Show/Hide Gadgets' link. The main content area is titled 'My Training' and includes an 'Alerts' section with a message about TGPS courses no longer being available in JKO, and a 'Training Information' section with links to training videos.

- Branding – Color Scheme, Headers, Footers, Course Player Logo
- Alerts and Training Information on My Training Page
- Completion Certificate
- Community
- Login Text





# JKO – Reliable Training Delivery in Constrained Environments

- JKO remained fully operational on secure military networks during COVID pandemic providing online access to courses and collaboration sites.
- JKO support team remained fully operational developing training courses and facilitating use of JKO tools with online tutorials and support.
- 24/7 Customer Support Center transitioned to remote support and remained fully operational.
- Experienced a 100% increase in training hours delivered over first two weeks (19 Mar – 1 Apr), reporting 598K training hours delivered week of 26 Mar – 1 Apr, highest in JKO history.
- Continued increasing use of distributed tools to mitigate classroom training constraints and enhance availability of training with hybrid learning.
- Organizations transitioning into JKO's Virtual Classroom (VCLASS) capability include USA CGSC, USAF 58 SOW, USAF AFMAA, USSOUTHCOM, US Army TRADOC. These are in addition to organizations already leveraging VCLASS including USAFRICOM, USTRANSCOM, DHA and MHS GENESIS.

# JKO in Summary

## ***Distributed Learning (dL) Platforms and Tools:***

**Learning Management System (LMS).** Training management system on secure military networks. CAC and login/password access to training courses, records, reporting, VCLASS and SGST.

**Virtual Classroom (VCLASS).** Collaborative learning environment integrated with JKO LMS extends online academic features with chat, forums, calendar, resource repository, etc. for synchronous and asynchronous delivery.

**Report Builder.** Both standard and custom Report capability. Provides elevated users the ability to run reports at anytime, anywhere and can be exported to Excel (CSV format) and other formats. Unique custom reports can be created for organizations.

## ***Expert Joint Training Support:***

Training Support  
Training Coordinator Training

Customer Support  
24/7 Help Desk

## ***Distributed Learning (dL) Digital Content:***

**Computer-based Courses and Curricula.** New and modified advanced distributive learning courseware at varying degrees of interactivity levels according to customer web-based training needs and priorities.

**Informational and Tutorial Videos.** Professionally developed videos for stand alone informational and tutorial purposes as well as integration in courseware and other training platforms.

## ***Leader Development/Professional Development:***

**Enlisted Joint Professional Military Education.** The EJPME Program consists of two stand-alone online courses and a prerequisite New Student Orientation course. The EJPME I and EJPME II courses cover joint emphasis areas such as: National Strategic Overview; Joint Interagency, Intergovernmental, and Multinational (JIIM) Capabilities; Foundations of Joint Operations; and Joint Force Leadership.



***Provider of "joint training enablers."***

# Resources and POCs

## Joint Enabling and Learning Division (JELD)

Division Chief, Mr. Michael Barnum

[Michael.t.barnum3.civ@mail.mil](mailto:Michael.t.barnum3.civ@mail.mil)

## Joint Knowledge Online (JKO) Branch

For more information about JKO

Mr. Tim Brandon, [timothy.s.brandon2.civ@mail.mil](mailto:timothy.s.brandon2.civ@mail.mil)

For Content Development and Hosting

Mr. John Seegrist, [johnathan.d.seegrist.civ@mail.mil](mailto:johnathan.d.seegrist.civ@mail.mil)

For EJPME – Joint Force Leader Development

Mr. John Lipps, [john.r.lipps.civ@mail.mil](mailto:john.r.lipps.civ@mail.mil)

For more information –

Communications Specialists:

Ms. Nancy Russell, [nancy.w.russell2.ctr@mail.mil](mailto:nancy.w.russell2.ctr@mail.mil)

JKO Web Master:

Ms. Rachael Gaul, [rachael.m.gaul.ctr@mail.mil](mailto:rachael.m.gaul.ctr@mail.mil)

## JKO Links

JKO Learning Management System Portal:

<https://jkodirect.jten.mil>

JKO Public web site:

<https://www.jcs.mil/jko>



Joint Knowledge Online Division  
Joint Staff J-7 Suffolk Complex  
116 Lakeview Parkway Suffolk, VA 23435-2697  
phone 757-203-5645 : email [js.jko.helpdesk@mail.mil](mailto:js.jko.helpdesk@mail.mil)