



May 2017

DOD TRAINING

DOD Has Taken Steps to Assess Common Military Training

GAO Highlights

Highlights of [GAO-17-468](#), a report to congressional committees

Why GAO Did This Study

DOD requires all servicemembers to complete training that provides common knowledge and skills. Common military training across the military services includes topics such as Suicide Prevention, Cybersecurity, and Sexual Assault Prevention and Response. DOD has identified a need to reduce training requirements because of concerns from the services about the amount of time it takes to complete training, and in 2012 asked the RAND Corporation to examine the services' mandatory training—which includes common military training—requirements and options for standardization. RAND recommended, among other things, that DOD consider adopting standardized, computer-based training and issue a single DOD directive that lists all requirements.

House Report 114-537 accompanying a bill for the National Defense Authorization Act for Fiscal Year 2017 included a provision for GAO to examine the military services' actions to assess mandatory military training requirements. This report describes (1) efforts that DOD and the services have made to review and validate common military training requirements; (2) steps that DOD and the services have taken to evaluate the effectiveness of these requirements; and (3) flexibilities the services offer regarding course delivery methods, steps they are taking to consolidate and reduce training time, and their perspectives on various aspects of training. GAO reviewed DOD and military service training guidance and interviewed officials at DOD headquarters and military service offices.

View [GAO-17-468](#). For more information, contact Cary B. Russell at (202) 512-5431 or russellc@gao.gov.

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DOD Has Taken Steps to Assess Common Military Training

What GAO Found

The Department of Defense (DOD) and the military services have made recent efforts to review and validate common military training requirements. DOD established the Common Military Training Working Group in February 2015 to, among other things, review and validate common military training requirements. In December 2016 the Acting Under Secretary of Defense for Personnel and Readiness signed the Common Military Training Working Group Charter, which states that the working group will review common military training requirements for validity. According to an Office of the Deputy for Force Training official, the working group held its first meeting in January 2017 and a second meeting in February 2017. According to that official, the Office of the Deputy for Force Training is in the process of developing future working group meeting agendas to discuss topics such as validating training requirements. In addition, some of the military services have taken steps to review and validate common military training. For example, according to officials, the Navy and Marine Corps annually review and validate mandatory training requirements, while the Army reviews and validates mandatory training requirements biennially or as directed. According to Air Force officials, the Air Force reviewed and validated existing mandatory training requirements during its October 2016 training review.

DOD has directed the Common Military Training Working Group to evaluate the effectiveness of common military training requirements. DOD Instruction 1322.31 calls for the working group to periodically review common military training and evaluate it for effectiveness, among other things, and the working group's charter states that it will review common military training requirements for effectiveness. In addition, some DOD proponents responsible for managing a specific common military training core curriculum, as well as the military service boards, have made independent efforts to assess the effectiveness of their respective mandatory military training courses, including common military training. For example, in 2015 the Army Mandatory Training Task Force evaluated the accessibility and effectiveness of current training materials.

The military services offer varying degrees of flexibility for providing course delivery methods that allow individuals to complete mandatory training requirements, including common military training. For example, training guidance provided by the Marine Corps, Navy, and Air Force indicates that the services may rely on a variety of delivery methods for training, including distance learning systems, formal courses, and one-on-one instruction. According to estimates provided by service officials, it would take an individual less than 20 hours to complete all common military training requirements. Nevertheless, the military services are taking steps to reduce training time for some mandatory training requirements by updating their guidance, combining similar training topics, and eliminating redundancies. For example, the Air Force has reviewed all of its training topics to determine which ones to streamline or consolidate. GAO interviewed servicemembers from across the services who informally presented a range of perspectives regarding various aspects of training.

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Abbreviations

DOD	Department of Defense
CMT	Common Military Training

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May 23, 2017

Congressional Committees

The Department of Defense (DOD) requires all servicemembers to complete training that provides common knowledge and skills. Common military training across the military services includes topics such as Suicide Prevention, Cybersecurity, and Sexual Assault Prevention and Response, among others. All uniformed personnel complete such training annually or as is required by DOD. DOD identified a need to reduce training requirements so as to reduce the training burden on the services and make the most of available training time. In 2012, DOD asked the RAND Corporation to examine the military services' mandatory military training requirements and options for standardization. The RAND Corporation identified common training and recommended, among other things, that DOD consider adopting standardized computer-based training and issue a single DOD directive that lists all requirements.¹

Common military training has no special distinction or quality linking it to an individual DOD component, and it is widely required for all servicemembers. DOD Instruction 1322.31, *Common Military Training (CMT)*, published in 2015 and updated in 2017, establishes policy, assigns responsibilities, and provides procedures, principles, and concepts for the organization, management, and implementation of common military training in accordance with DOD Directive 1322.18, *Military Training*.² Common military training, required for all military personnel, can originate from legislation, executive orders, or DOD policies and guidance. The military services deliver mandatory training requirements, which include common military training requirements, to their servicemembers.

House Report 114-537, accompanying a bill for the National Defense Authorization Act for Fiscal Year 2017, included a provision for us to examine the military services' actions to assess mandatory training

¹RAND Corporation, National Defense Research Institute, *General Military Training: Standardization and Reduction Options* (Santa Monica, CA: 2012).

²DOD Instruction 1322.31, *Common Military Training (CMT)* (Feb. 26, 2015) (incorporating change 1, Apr. 11, 2017). Also, see Department of Defense Directive 1322.18, *Military Training* (Jan. 13, 2009) (incorporating change 1, effective Feb. 23, 2017).

requirements. This report describes (1) efforts that DOD and the services have made to review and validate common military training requirements; (2) steps that DOD and the services have taken to evaluate the effectiveness of common military training requirements; and (3) flexibilities the services offer regarding course delivery methods, steps they are taking to consolidate and reduce training time, and their perspectives on various aspects of training.³

To describe efforts that DOD and the services have made to review and validate common military training requirements, we collected and reviewed DOD guidance to determine the courses required to complete common military training and DOD's and the services' processes for approving, validating, and consolidating, or eliminating, common military training. We reviewed the services' mandatory training requirements insofar as they related to common military training. We interviewed military service officials from the Army, Marine Corps, Navy, and Air Force to determine how they review and validate common military training and document individuals' completion of common military training. We also interviewed the 11 DOD training proponents to discuss how they develop and disseminate common military training for the military services and their processes for reviewing and validating common military training.⁴

To describe steps that DOD has taken to evaluate the effectiveness of common military training requirements, we collected and reviewed DOD and service-level guidance explaining the process to evaluate common military training. We interviewed DOD and service-level officials to discuss their methods to evaluate common military training. We did not evaluate the effectiveness of the common military training, as that was outside the scope of our review, but rather we identified examples of efforts that the services and proponents have made to assess the effectiveness of training.

To describe the flexibilities the services offer regarding course delivery methods, steps they are taking to consolidate and reduce training time, and their perspectives on various aspects of training, we collected service-level training guidance that explains the level of flexibility that

³ We did not include the Coast Guard in our review.

⁴ The proponent is responsible for the oversight, management, administration, and implementation of a specific common military training core curriculum.

units have to complete common military training. We interviewed military service officials to determine how training flexibilities are implemented as part of their training programs. We interviewed unit commanders and training managers from a non-generalizable sample of 12 units from the Army, Marine Corps, Navy, and Air Force. We worked with the services to identify units in active status that had deployed to Iraq and Afghanistan within the past 5 years and to identify a mix of officers and enlisted personnel within the selected units. Although not generalizable, the interviews we conducted with personnel in these units provided varying perspectives on training flexibilities available to commanders. During these interviews we discussed training flexibilities to determine available delivery options and the amount of time spent on common military training. We interviewed cognizant officials at various DOD headquarters offices, including the Office of the Under Secretary of Defense for Personnel and Readiness, Deputy Under Secretary of Defense for Force Education and Training, Office of the Deputy for Force Training; Joint Staff; and the Army, Marine Corps, Navy, and Air Force. More detailed information on our scope and methodology can be found in appendix I of this report.

We conducted this performance audit from May 2016 to May 2017 in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence provides a reasonable basis for our findings and conclusions based on our audit objectives.

Background

DOD defines “common military training” as non-occupational, directed training that sustains readiness, provides common knowledge, enhances awareness, reinforces expected behavioral standards or obligations, and establishes a functional baseline that improves the effectiveness of DOD and its constituent organizations.⁵ Common military training is required for all servicemembers. DOD Instruction 1322.31, *Common Military Training (CMT)*, identifies 11 common military training requirements. Legislation, executive orders, and DOD guidance (directives or instructions) establish these 11 requirements. We use the term “common military training” to

⁵DOD Instruction 1322.31.

refer to the 11 requirements referred to in DOD Instruction 1322.31. See appendix II for a list of the 11 common military training requirements.

Each of the military services may require additional individual training—for example, training for chemical, biological, radiological, and nuclear defense; marksmanship qualification; and physical fitness—that is bundled with common military training. For example, the Army provides “mandatory training,” which is required for all Army soldiers regardless of component (unless otherwise noted), branch or career field, or rank or grade. Similarly, the Marine Corps requires “annual training,” which is required for Marines regardless of military occupational specialty or rank or grade or component, unless otherwise exempted or waived. The Navy conducts “general military training,” which applies to all uniformed active and reserve component Navy personnel. Finally, the Air Force conducts “ancillary training,” which is universal training, guidance, or instruction, regardless of specialty.

Common military training makes up a portion of mandatory training requirements that all DOD personnel must complete. For example, the Navy estimated that common military training comprises 66 percent, on average, of the time spent on mandatory training requirements. The Air Force estimated in 2016 that common military training comprises 38 percent of the time dedicated to mandatory training requirements. The Army, Marine Corps, Navy, and Air Force each have about 19 mandatory training requirements. Common military training comprises more than half of these mandatory training requirements for most of the military services. See appendix III for a list of common military training and mandatory training requirements.

Each common military training topic has a lead proponent. DOD defines a common military training lead proponent as the Office of the Secretary of Defense or DOD component, agency, or office responsible for the oversight, management, administration, and implementation of a specific common military training core curriculum. Common military training lead proponents provide policy on training topics; the military services provide and execute the training. For example, the Office of the DOD Chief Information Officer is the lead proponent for Cybersecurity.

DOD and the Military Services Have Made Efforts to Review and Validate Common Military Training Requirements

DOD and the military services have made efforts to review and validate the need for the current common military training requirements. DOD, for example, established the Common Military Training Working Group in February 2015 to, among other things, review and validate common military training.⁶ DOD Instruction 1322.31 requires the Common Military Training Working Group to review and validate common military training requirements periodically. The Acting Under Secretary of Defense for Personnel and Readiness signed the Common Military Training Working Group Charter in December 2016. According to an Office of the Deputy for Force Training official, the working group held its first organizational meeting in January 2017 and a second meeting in February 2017 at the Advanced Distributed Learning Office, at which it received a briefing on its learning science and technology portfolio.⁷ The working group's charter states that it will review common military training requirements for validity. The charter further states that the working group's goal is to combine, reduce, and eliminate redundant or obsolete common military training. According to an Office of the Deputy for Force Training official, validation would include a review of existing legislation, executive orders, DOD guidance, and DOD policies and guidance to establish common military training requirements for the military services. As of March 2017, the working group had not yet begun to review and validate training, according to the Office of the Deputy for Force Training. However, according to that official, the office is in the process of developing future working group meeting agendas to discuss topics such as validating training requirements. The official said that the working group would need to begin reviewing and validating the antiterrorism training topic because the office believes that it is no longer statutorily required.⁸ In addition, our review of the working group's initial plans to develop meeting agendas and to review and validate the antiterrorism training requirements demonstrates that some future actions to review common military training may be forthcoming.

⁶According to DOD Instruction 1322.31, the Common Military Training Working Group is composed of representatives from the Military Departments, Joint Staff, and Common Military Training lead proponents.

⁷Advanced Distributed Learning conducts research, development, testing, and evaluation to enhance distributed learning. It bridges across Defense and other federal agencies, as well as industry and academia, to encourage collaboration, facilitate interoperability, and promote best practices for using distributed learning.

⁸In April 2017, the Under Secretary of Defense for Personnel and Readiness updated DOD Instruction 1322.31 to reflect that the antiterrorism training topic is not congressionally mandated.

In addition to participating in the Common Military Training Working Group, some of the military services have made efforts to review and validate common military training. Although DOD Instruction 1322.31 does not require the services to independently review and validate common military training core curriculums, some military service officials we interviewed indicated that common military training requirements are generally accepted as validated requirements because they appear in DOD guidance. Each service has published guidance that contains information on what steps it employs to review and validate mandatory training requirements. Service guidance also contains information on the offices, committees, or steering groups that play a key role in reviewing and validating mandatory training requirements. Table 1 below shows the services' published guidance containing the requirements to review and validate mandatory training, which also includes common military training requirements.

Table 1: Department of Defense (DOD) Service Guidance Containing Requirements to Review and Validate Mandatory Training Requirements

Service	Guidance	Requirement
Army	Army Regulation 350-1, <i>Army Training and Leader Development</i> (Aug. 19, 2014)	Headquarters, Department of the Army, Deputy Chief of Staff (G-3/5/7) reviews and validates training strategies for mandatory training requirements.
Marine Corps	Marine Corps Bulletin 1500, <i>Annual Training and Education Requirements</i> (Sept. 8, 2016)	Deputy Commandants and Heads of Headquarters Staff Agencies engage with the applicable DOD or Department of the Navy offices and request they revalidate their mandatory training requirements and continue to review required training.
Navy	Office of the Chief of Naval Operations Instruction 1500.22H, <i>General Military Training Program</i> (Sept. 3, 2015)	The Chief of Naval Operations (Manpower, Personnel, Training and Education) determines, validates, and assigns annual Navy-wide mandatory training requirements.
Air Force	Air Force Instruction 36-2201, <i>Air Force Training Program</i> (Sept. 15, 2010)	The Air Force Learning Committee establishes the process to review and validate new mandatory training requirements.

Source: GAO analysis of DOD data. | GAO-17-468

According to officials, the Navy and Marine Corps annually review and validate mandatory training requirements. A Navy official in the Office of the Chief of Naval Operations told us that the Chief of Naval Operations must determine, validate, and assign annual Navy-wide mandatory training requirements. The official said that the annual review process for validating mandatory training requirements passes through several administrative levels—including action officer working groups and a flag level officer board that meets quarterly to discuss training issues and

recommend improvements—to shape training for the next fiscal year. In July 2016, Navy officials published information on the results of their review and validation of mandatory training requirements for fiscal year 2017. According to a Marine Corps official in the Training and Education Command, the office, in collaboration with the Commanding General, Training and Education Command, is responsible for reviewing and validating annual training requirements. The official said that Marine Corps Bulletin 1500, which is the Marine Corps’ guidance for annual training and education requirements, serves as the annual validation for mandatory training. The most recent edition of Marine Corps Bulletin 1500 was published on September 8, 2016, and contains an approved list of mandatory training, including common military training requirements.⁹

According to an official working for the Deputy for the Collective Training Division, Directorate of Training, Headquarters, Department of the Army (G-3/5/7), mandatory training requirements are reviewed and validated biennially or as directed by the Deputy Chief of Staff (G-3/5/7). The Training General Officer Steering Committee provides an enterprise-wide vetting of training requirements and recommendations to the Deputy Chief of Staff (G-3/5/7). The official said that the Deputy Chief of Staff (G-3/5/7) approves and publishes mandatory training requirements. The list of mandatory training requirements is published in Army Regulation 350-1.

Finally, according to Air Force officials, the Air Force reviewed and validated existing mandatory training requirements during its October 2016 training review. The Air Force Learning Committee meets annually to review new mandatory training requirements, and Air Force guidance states that the Air Force Learning Division monitors the overall training footprint for that service’s total force.¹⁰ According to an official in the Office of the Deputy Chief of Staff for Personnel, the Air Force reviews

⁹In April 2017, Marine Administrative Message (MARADMIN) 188/17 modified the annual training requirements in Marine Bulletin 1500 MARADMIN 188/17, *Modifications to MCBUL 1500 Annual Training Requirements* (Apr. 17, 2017).

¹⁰The Air Force Learning Committee provides senior leader guidance regarding the focus and subject matter of Air Force programs designed to develop institutional competencies through Air Force education and ancillary training. The committee is the “gatekeeper” process to vet new ancillary training requirements, establish priorities, and determine efficient delivery options for the total force. The strategic goal of the committee is to provide broad guidance for institutional competency development to improve the focus, currency, and relevancy of Air Force curriculums and training through a corporate view of Air Force priorities.

the service's common military training courses to ensure that they are meeting DOD requirements.

DOD and the Military Services Have Actions Planned to Evaluate Common Military Training

DOD and the military services have actions planned to evaluate common military training. DOD directed the Common Military Training Working Group to evaluate the effectiveness of common military training in February 2015. Specifically, DOD Instruction 1322.31 calls for the working group to periodically evaluate common military training for effectiveness, among other things, and DOD Directive 1322.18 states that it is DOD's policy to assess military training throughout the department. The Common Military Training Working Group charter directs the group to review common military training requirements for effectiveness. However, as of March 2017, the group had not yet begun to evaluate training. A former official in the Office of the Deputy for Force Training said that evaluation of training was an important but difficult task, and discussed two approaches that he intended the working group to consider to evaluate whether training is effective: (1) measuring whether individuals have completed training; and (2) assessing the outcome of training from the trainer's perspective.

We found that some military service boards and committees have made independent efforts to assess the effectiveness of their respective mandatory military training courses, including common military training. For example, in 2015 the Army Mandatory Training Task Force evaluated the accessibility and effectiveness of current training materials. The charter of the Navy Planning Board for Training calls for it to review the impact of the annual requirements. Air Force Instruction 36-2201 directs the Air Force Learning Committee to monitor the mandatory training impact and improve the focus, currency, and relevancy of its curriculums and training. According to Navy officials, the Navy Planning Board for Training completed a review of the Command Indoctrination Program for fiscal year 2015, which led to a recommendation to eliminate six training topics: Navy Right Spirit Campaign and Alcohol Awareness, Suicide Awareness, Personal Financial Management, Operational Risk Management, Prevention of Sexual Harassment and Sexual Assault, and Antiterrorism and Force Protection.¹¹ According to Navy officials, these

¹¹According to the Office of the Chief of Naval Operations Instruction 1740.3C, Command Sponsor and Indoctrination Programs are designed to facilitate the adaptation of sailors and their families into new working and living environments, to minimize the anxiety associated with a permanent change of station move, and to afford sailors and their families the greatest opportunity for a successful and productive tour of duty.

topics were redundant under the Command Indoctrination Program and were already required as annual training by most Navy commands.

Some of the 11 common military training proponents have also made independent efforts to assess the effectiveness of their respective courses. Officials from 6 proponents with whom we spoke stated that they had previously made efforts to assess the effectiveness of their mandatory training requirements; officials from 1 proponent stated that they would conduct an assessment in the future; and officials from the remaining 4 stated that they had not evaluated training. For example, the Sexual Assault Prevention and Response Office conducted surveys in 2010, 2012, 2014, and 2016 to assess the effectiveness of the sexual assault and sexual harassment training received by servicemembers, according to an official from that office. The Defense Suicide Prevention Office states in its strategic plan that it will evaluate the efficacy of suicide prevention programs. The DOD Strategy for Suicide Prevention states that DOD will use evidence-based training curriculums and periodically review, evaluate, and update these curriculums. Other proponents have taken steps to assess the amount of knowledge that individuals gain from training in order to make adjustments as needed to the training courses offered. For example, the Combating Trafficking in Persons training contains a survey at the end of the computer-based version of the course. A proponent official said that the results of the survey data are used to make updates to training based on participant feedback. In addition, according to an official in the Defense Human Resources Activity, the Status of Forces Survey of Active Duty Members is another source used for assessing and updating the Combating Trafficking in Persons training.¹²

¹²A Defense Human Resources Activity official said that the Status of Forces Survey of Active Duty Members is internal to DOD and is circulated every 2 years. It allows over 100,000 active duty members to provide feedback on their understanding of numerous topics, including Combating Trafficking in Persons.

Military Services Offer Flexibilities Regarding Course Delivery Methods and Are Taking Steps to Consolidate Training and Reduce Training Time

The military services offer varying degrees of flexibility for providing course delivery methods that allow individuals to complete mandatory training requirements, including common military training, according to guidance we reviewed and servicemembers' perspectives we obtained. DOD Instruction 1322.31 requires the secretaries of the military departments to work with the appropriate common military training lead proponents, the Chairman of the Joint Chiefs of Staff, and appropriate DOD and component leads to optimize available training time and increase training and education delivery flexibility, share best practices to effectively educate and train servicemembers, and standardize the common military training core curriculum to reduce the burden on each military service. The DOD Instruction does not state which method of delivery the military services must use to complete training requirements. For example, according to an official in the Office of the Deputy Chief of Staff (G-3/5/7), current policy states that all mandatory training requirements must have alternative methods of delivery that do not rely solely on on-line, computer-based delivery. Some services' guidance provides instruction on course delivery methods that individuals could use and commanders could apply at their discretion to complete mandatory training requirements. For example, Marine Corps Bulletin 1500 cites the Marine Corps' distance learning system and commander-led unit training as delivery methods that may be considered.¹³ According to OPNAV Instruction 1500.22H, the Navy offers command-discretion training in which commanders have multiple options for topic delivery, such as locally generated or standardized training products, and, in cases of complete discretionary training, local commanders may determine when and how training is provided.¹⁴ Furthermore, according to Air Force Instruction 36-2201, training may be accomplished through a variety of methods, including formal courses, mass briefings, advanced distributed learning, and one-on-one instruction.¹⁵

Servicemembers with whom we spoke held a range of differing opinions about training flexibilities and course delivery methods offered by their

¹³Marine Corps Bulletin 1500, *Annual Training and Education Requirements* (Sept. 8, 2016). Marine Administrative Message 188/17 modified the guidance to establish commander-led discussions as the preferred training method for certain annual training requirements.

¹⁴OPNAV Instruction 1500.22H, *General Military Training Program* (Sept. 3, 2015).

¹⁵Air Force Instruction 36-2201, *Air Force Training Program* (Sept. 15, 2010) (incorporating through change 3, Aug. 7, 2013).

respective services. The text boxes below contain a series of selected comments from servicemembers with whom we spoke who provided perspectives on their experiences with various aspects of training. The comments reflect opinions from servicemembers in 12 active units who have been deployed in the past 5 years, from across the services.

Select Quotes on Training Flexibility

Mandatory training requirements carry no flexibility. Upper echelons dictate to the CPT and the CPT dictates to soldiers. Upper echelons will give a “no later than” date or a certain number of days to complete the training.

—Captain, Army

Marine Corps Bulletin 1500 provides flexibility. Commanders can choose face-to-face or computer-based training. Commanders can choose the time of year, depending on the fiscal year or calendar year requirement.

—Major, Marine Corps

Training officers only have flexibility with the long-range month-by-month maintenance of training calendars.

—Lieutenant Commander, Navy

Flexibility is a way to decrease training burden. Commanders should have some leeway, but they need to be cautious. The Air Force needs some standardization. If commanders have latitude in training, the Air Force has to ensure commanders train correctly.

—Major, Air Force

Source: GAO interviews with servicemembers. | GAO-17-468

Some military service officials told us that they prefer computer-based training for some topics because it allows individuals to complete requirements in less time than classroom courses, which may require several hours of instruction. As shown in the text box below, military personnel we interviewed identified some advantages and disadvantages to computer-based training for servicemembers. Additionally, military service personnel we interviewed said that servicemembers prefer computer-based training because it allows them to complete training requirements in a shorter period and avoid hours of classroom instruction.¹⁶ However, personnel at other units stated that there were disadvantages to computer-based training, such as losing the impact that unit leaders provide, having to repeat the same training subject each year, and not retaining as much information as they would from discussions in classroom-style courses. Also, servicemembers in the 2nd

¹⁶Some computer-based courses provide a pre-test at the beginning of the training. If the servicemember answers all of the questions correctly for a topic, the servicemember can skip that portion of the training. Answering all of the questions correctly allows the servicemember to skip to the end of the training course.

Battalion, 6th Marines, at Camp Lejeune, North Carolina, and on the *Harry S. Truman* expressed concerns that units lack a sufficient number of computers.

Select Quotes on Computer-Based Training

DOD has improved standardized computer-based training products. Computer-based training is more interactive.

—Captain, Army

Training loses value when it is computer-based. Unit leaders have a greater impact on young Marines.

—Staff Sergeant, Marine Corps

When at a computer taking computer-based training, a line of sailors waits for the same computer. This adds pressure to finish computer-based training quickly.

—Lieutenant, Navy

Computer-based training helps new airmen. Airmen can take their time and fix answers without getting intimidated.

—Master Sergeant, Air Force

Source: GAO interviews with servicemembers. | GAO-17-468

Select Quotes on Face-to-Face Training

Computer-based training presents and provides information well, but computer-based training does not help soldiers internalize material well. A personal face-to-face course provides cues for soldiers to apply in real-life scenarios.

—1st Lieutenant, Army

New Marines often benefit, especially in face-to-face training with sharing of experiences.

—Master Sergeant, Marine Corps

Although the face-to-face training required more time, it was more effective.

—Petty Officer 2nd Class, Navy

Face-to-face training is sometimes more effective than computer-based training.

—Master Sergeant, Air Force

Source: GAO interviews with servicemembers. | GAO-17-468

According to estimates provided by service officials, it would take an individual less than 20 hours to complete all the common military training. However, an official in the Office of the Deputy Chief of Staff (G-3/5/7) said that the time it takes soldiers to complete either computer-based or face-to-face training varies greatly based on such factors as computer availability, pre-test options, instructors, and audiences. Therefore, it is difficult to estimate averages. One servicemember anecdotally remarked that completion of common military training takes about 8 hours, while another said it takes from 1 to 3 hours, per month. Table 2 shows the military services' estimates for completing common military training

courses, and the text box that follows provides perspectives on training time from servicemembers with whom we spoke.

Table 2: Military Service Estimates for Course Completion for Common Military Training^a

Time in hours

DOD Common Military Training	Army	Marine Corps	Navy	Air Force
Counterintelligence Awareness and Reporting	1-1.5	1	1	.25
Antiterrorism	1-1.25	1	1	.25
Cybersecurity	2-3	1	1	1 ^b
Code of Conduct	1	1	0-1	1
Privacy Act	0+	1	1	1 ^b
Operations Security	.5-1	1.5	1	1 ^b
Combating Trafficking in Persons	.75	1	1	.17
Military Equal Opportunity	1	1	1	2
Sexual Assault Prevention and Response	4	1.5-3	1	3 ^b
Substance Abuse	4 ^c	- ^d	0-1	.25
Suicide Prevention	1 ^c	- ^d	1	3 ^b
Total	16.00-18.50	-	9-11	7.92

Source: GAO analysis of DOD data. | GAO-17-468

^aEstimated time is the approximate time for an individual to complete the training, education, or refresher information via face-to-face or computer-based or commander's responsibility. Estimated times will vary based on time available to individuals and on unit training schedules, and may also vary due to factors such as seniority of personnel.

^bDenotes that course covers multiple topics.

^cIn fiscal years 2017-2018, the Army is planning to merge Substance Abuse and Suicide Prevention, which the Army estimates will further reduce training time from about 5 hours to 1.5 hours combined.

^dUnit Marine Awareness and Prevention Integrated Training covers multiple topics, including Suicide Prevention, Substance Abuse, and Family Advocacy. The Marine Corps did not provide an estimate for Unit Marine Awareness and Prevention Integrated Training.

Select Quotes on Training Time

The average classroom training is about 50 minutes.

—Captain, Army

DOD should allow unit commanders to decide the amount of time to spend on these training topics.

—Major, Marine Corps

Finished a course with an estimated time of one hour in 45 seconds.

—Lieutenant Junior Grade, Navy

Estimates that ancillary training takes about 1 to 3 hours per person per month. The time to take the courses varies by the airman's experience in the Air Force.

—Lieutenant Colonel, Air Force

Source: GAO interviews with servicemembers. | GAO-17-468

The military services are also taking initial steps toward reducing training time for some mandatory training requirements, including common military training, by updating their guidance, combining similar training topics, and eliminating redundancies. For example, according to an Army official, the Army is currently updating Army Regulation 350-1, which will include guidance to increase commander flexibility and modify the tracking of mandatory training. According to Navy guidance from July 2016, the Navy continued to reduce mandatory training requirements in fiscal year 2017 and placed additional control at the discretion of local command leadership.¹⁷ The Air Force issued a memo in August 2016 outlining steps to address training demands such as establishing a task force to streamline training, among other things, and focusing on computer-based training requirements and their effect on the force. Some air wings at Air Combat Command and the Air Force Global Strike Command recently issued guidance that allows unit commanders to provide some mandatory training courses in a briefing format to accomplish training and enhance efficiencies. Most recently, the Marine Corps published an updated version of its mandatory training requirements in the Marine Corps Bulletin in September 2016. In addition to updating guidance, a Marine Corps Training and Education Command official noted that the Marine Corps has reduced mandatory training requirements since 2015 by an estimated 7.0 hours by consolidating stand-alone classes addressing Child Abuse, Domestic Violence, Combat Operational Stress Control, Substance Abuse, Family Advocacy, and Suicide Prevention with the Unit Marine Awareness and Prevention Integrated Training. According to Marine Corps officials, the Marine

¹⁷Naval Administrative Message 166/16, *FY-17 General Military Training Schedule* (July 26, 2016).

Corps' 2017 transition to leader-led, discussion-based training for specific annual training requirements could reduce the time needed to conduct training, as it takes less time to refresh Marines on topics that were covered in detail during entry-level training.¹⁸

Agency Comments

We are not making recommendations in this report. In written comments reprinted in appendix IV, DOD concurred with the draft of this report. DOD also provided technical comments, which we incorporated as appropriate.

We are sending copies of this report to the appropriate congressional committees; the Secretary of Defense; the Under Secretary of Defense for Personnel and Readiness; the Secretaries of the Army; Air Force, and Navy; and the Commandant of the Marine Corps. In addition, the report is available at no charge on the GAO website at <http://www.gao.gov>.

If you or your staff have any questions concerning this report, please contact me at (202) 512-5431 or russelc@gao.gov. Contact points for our Offices of Congressional Relations and Public Affairs may be found on the last page of this report. GAO staff who made key contributions to this report are listed in appendix V.



Cary B. Russell
Director
Defense Capabilities and Management

¹⁸According to a Marine Corps Training and Education Command official, leader-led, discussion-based training encourages small unit leaders to engage with Marines they lead by providing annual training in smaller group settings to reduce training time.

List of Committees

The Honorable John McCain
Chairman

The Honorable Jack Reed
Ranking Member
Committee on Armed Services
United States Senate

The Honorable Mac Thornberry
Chairman

The Honorable Adam Smith
Ranking Member
Committee on Armed Services
House of Representatives

Appendix I: Scope and Methodology

To describe what efforts DOD and the services have made to review and validate common military training requirements, we collected and reviewed DOD and service-level guidance to determine the training required to complete common military training and the process for reviewing, validating, consolidating, and eliminating common military training. Specifically, we analyzed DOD Directive 1322.18, *Military Training* (Jan. 13, 2009) (incorporating change 1, effective Feb. 23, 2017); DOD Instruction 1322.31, *Common Military Training (CMT)* (Feb. 26, 2015) (incorporating change 1, Apr. 11, 2017); Army Regulation 350-1, *Army Training and Leader Development* (Aug. 19, 2014); draft Army Regulation 350-1 (currently under review); Marine Corps Bulletin 1500, *Annual Training and Education Requirements* (Sept. 8, 2016); Marine Administrative Message 188/17, *Modifications to MCBUL 1500 Annual Training Requirements* (Apr. 17, 2017); Naval Administrative Message 166/16, *FY-17 General Military Training Schedule* (July 26, 2016); Office of the Chief of Naval Operations Instruction 1500.22H, *General Military Training Program* (Sept. 3, 2015); and Air Force Instruction 36-2201, (Sept. 15, 2010) (incorporating through change 3, Aug. 7, 2013). We interviewed military service officials from the Army, Marine Corps, Navy, and Air Force to determine how they review and validate common military training and document individuals' completion of common military training. We also interviewed DOD training proponents to discuss how they develop and disseminate common military training for the military services and their processes for reviewing and validating common military training.

To describe steps that DOD and the services have taken to evaluate the effectiveness of common military training requirements, we collected and reviewed DOD and service-level guidance explaining the process to evaluate common military training. We interviewed DOD and service-level officials from the Army, Marine Corps, Navy, and Air Force to discuss their methods to evaluate common military training. We interviewed all 11 DOD training proponents to discuss how they have determined the effectiveness of their training topics. We did not evaluate the effectiveness of the common military training because it was beyond the scope of our review, but rather focused on identifying examples of efforts in which the services and proponents have taken steps to assess the effectiveness of training.

To describe the flexibilities that the services offer regarding course delivery methods, steps they are taking to consolidate training and reduce

training time, and their perspectives on various aspects of training,¹ we collected service-level training guidance that explains the level of flexibility units have to complete common military training. We interviewed unit commanders and training managers from a non-generalizable sample of 12 units from the Army, Marine Corps, Navy, and Air Force. We worked with the services to identify units in active status that had deployed to Iraq and Afghanistan within the past 5 years and to identify a mix of officers and enlisted personnel within the selected units. We also worked with service-level officials to identify unit commanders and training managers to interview, and during these interviews we discussed available training flexibility and determined the delivery options and the amount of time spent on common military training. Although not generalizable, the interviews we conducted with personnel in these units provided examples of the training flexibilities available to commanders. These units were as follows:

- 3rd Squadron, 61st Cavalry Regiment, Bravo Troop, Fort Carson, Colorado
- 3rd Squadron, 61st Cavalry Regiment, Charlie Troop, Fort Carson, Colorado
- Delta Company (D Co) 1st Battalion, 501st Aviation Regiment, 1st Armored Division, Combat Aviation Brigade, Fort Bliss, Texas
- Headquarters and Headquarters Company, 1st Brigade Combat Team, 1st Armored Division, Fort Bliss, Texas
- 2nd Law Enforcement Battalion, II Marine Expeditionary Force, Camp Lejeune, North Carolina
- 2nd Battalion, 6th Marines, II Marine Expeditionary Force, Camp Lejeune, North Carolina
- USS *Harry S. Truman*, Aircraft Carrier 75
- 94th Fighter Squadron, Langley Air Force Base, Virginia
- 1st Aircraft Maintenance Squadron Support Section, Langley Air Force Base, Virginia
- 1st Maintenance Squadron, Langley Air Force Base, Virginia
- 1st Maintenance Squadron Unit Training Manager, Langley Air Force Base, Virginia

¹We did not include the Coast Guard in our review.

- 27th Fighter Squadron, Langley Air Force Base, Virginia

We interviewed cognizant officials at various DOD headquarters offices, including the Office of the Under Secretary of Defense for Personnel and Readiness, Deputy Under Secretary of Defense for Force Education and Training, Office of the Deputy for Force Training; Joint Staff; Deputy Chief of Staff, Army (G-3/5/7); U.S. Army Forces Command; U.S. Army Training and Doctrine Command; U.S. Army Reserve Command; Marine Corps Training and Education Command; U.S. Marine Corps Forces Command; Assistant Secretary of the Navy (Manpower and Reserve Affairs), Office of the Chief of Naval Operations; Naval Education and Training Command; U.S. Fleet Forces Command; Air Force Deputy Chief of Staff for Manpower and Personnel; and Air Force Air Combat Command. As shown in table 3, we also conducted interviews with the lead proponents, located within DOD offices, for each common military training topic.

Table 3: Lead Proponents within Department of Defense (DOD) Offices

Lead Proponent	DOD Office
Cybersecurity	Chief Information Officer
Counterintelligence Awareness and Reporting, Operations Security	Office of the Under Secretary of Defense for Intelligence
Combating Trafficking in Persons, Military Equal Opportunity, Sexual Assault Prevention and Response, Substance Abuse, Suicide Prevention	Office of the Under Secretary of Defense for Personnel and Readiness (Health Affairs, Defense Human Resources Activity, Diversity Management and Equal Opportunity, and Defense Suicide Prevention Office)
Antiterrorism, Code of Conduct	Office of the Under Secretary of Defense for Policy
Privacy Act	Deputy Chief Management Officer

Source: GAO analysis of DOD documentation. | GAO-17-468

We conducted this performance audit from May 2016 to May 2017 in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

Appendix II: Department of Defense (DOD) Common Military Training Requirements

Table 4 below presents a list of the 11 common military training requirements. Of these, 5 are mandated by statute or executive order.

Table 4: Common Military Training Requirements

Training Requirement	Frequency of Training ^a	DOD Requirement Source	Mandated by Statute or Executive Order ^b
Counterintelligence Awareness and Reporting	Annual	DODD 5240.06	
Antiterrorism	Annual	DODI 2000.12	
Cybersecurity	Annual	DODI 8500.01	Section 3554(b)(4) of Title 44 of the United States Code ^c
Code of Conduct	As required	DODI O-3002.05	Executive Order 10631 and Presidential Policy Directive-30 ^d
Privacy Act	Annual	DODD 5400.11	Section 552a(e)(9) of Title 5 of the United States Code ^e
Operations Security	Annual	DODD 5205.02E	
Combating Trafficking in Persons	Annual	DODI 2200.01	National Security Presidential Directive-22 ^f
Military Equal Opportunity	As required	DODD 1350.2	
Sexual Assault Prevention and Response	Annual	DODI 6495.02	Section 585 of the National Defense Authorization Act for Fiscal Year 2012 ^g
Substance Abuse	As required	DODI 1010.04	
Suicide Prevention	Annual	DODD 6490.14	Section 533 of the National Defense Authorization Act for Fiscal Year 2012 and Section 582 of the National Defense Authorization Act for Fiscal Year 2013 ^h

Source: DOD Instruction 1322.31, Common Military Training (CMT) (Feb. 26, 2015) (incorporating change 1, Apr. 11, 2017) | GAO-17-468

^aThe frequency of training is not always required by law. We were able to identify only one common military training requirement, Sexual Assault Prevention and Response, for which a statute requires annual refresher training.

^bDOD Instruction 1322.31 states that Antiterrorism, Code of Conduct, and Combating Trafficking in Persons training are congressionally mandated. A DOD official in the Office of the Deputy for Force Training acknowledged that these training requirements are not statutorily required, but will be revised accordingly.

^cSection 3554(b)(4) of Title 44 of the United States Code requires DOD to develop an agency-wide information security program that includes security awareness training to inform personnel, including contractors and other users of information systems that support the operations and assets of the agency, of information security risks associated with their activities, and their responsibilities in complying with agency policies and procedures designed to reduce these risks.

^dExecutive Order 10631 states that members of the armed forces liable to capture shall be provided with specific training and instruction designed to better equip them to counter and withstand all enemy efforts against them, and shall be fully instructed as to the behavior and obligations expected of them during combat or captivity. Presidential Policy Directive-30 requires each department and agency with overseas responsibilities, including DOD, to provide personnel education and training programs to help their employees understand the risk environment, evade capture, survive captivity, minimize their vulnerability to exploitation, and enable their recovery from a threat environment.

^eSection 552a(e)(9) of Title 5 of the United States Code states that each agency, including DOD, that maintains a system of records shall establish rules of conduct for persons involved in the design, development, operation, or maintenance of any system of records, or in maintaining any record, and

**Appendix II: Department of Defense (DOD)
Common Military Training Requirements**

instruct each such person with respect to such rules and the requirements of section 552a, including any other rules and procedures adopted pursuant to this section and the penalties for noncompliance.

^fNational Security Presidential Directive-22 directs DOD to develop and implement training programs to combat trafficking in persons. Additionally, the directive requires departments and agencies, including DOD, to adopt policies and procedures to educate, as appropriate, personnel and contract employees on assignment or official travel abroad about trafficking in persons.

^gSection 585 of the National Defense Authorization Act for Fiscal Year 2012 mandated that the Secretary of each military department develop a curriculum to provide sexual assault prevention and response training and education for members of the Armed Forces under the jurisdiction of the Secretary and civilian employees of the military department to strengthen individual knowledge, skills, and capacity to prevent and respond to sexual assault. Section 585 further required the training and education to encompass initial entry and accession programs, annual refresher training, professional military education, peer education, and specialized leadership training, and the training must be consistent throughout the military departments.

^hSection 533 of the National Defense Authorization Act for Fiscal Year 2012 directed the Secretary of Defense to enhance DOD's suicide prevention program through the provision of suicide prevention information and resources to members of the Armed Forces from their initial enlistment or appointment through their final retirement or separation. Additionally, Section 582 of the National Defense Authorization Act for Fiscal Year 2013 required the Secretary of Defense to develop a comprehensive policy on the prevention of suicide. Section 582 states that the policy must cover the increased awareness among members of the Armed Forces about mental health conditions and the stigma associated with mental health conditions and mental health care.

Appendix III: Common Military Training and Mandatory Training Requirements

Table 5 below presents a summary of common military training and the military services' mandatory training requirements that fulfill common military training requirements.¹ Some mandatory training courses fulfill the requirements for multiple common military training requirements. For most military services, common military training comprises more than half of their mandatory training requirements.

Table 5: Summary of Common Military Training and Military Services' Mandatory Training Requirements

DOD	Army	Marine Corps	Navy	Air Force
Common Military Training	Mandatory Training	Annual Training Requirements	General Military Training	Ancillary Training
Counterintelligence Awareness and Reporting	Threat Awareness and Reporting Program	Level I Antiterrorism Awareness Training-Counter Intelligence Awareness and Reporting ^a	Counterintelligence Awareness and Reporting	Force Protection ^a
Antiterrorism	Antiterrorism Level I Awareness Training	Level I Antiterrorism Awareness Training-Counter Intelligence Awareness and Reporting ^a	Antiterrorism Level I Awareness	Force Protection ^a
Cybersecurity	Information Security Program Refresher Training ^a	Annual Cyber Awareness/Personally Identifiable Information Training ^a	Cyber Security Awareness	DOD Information Assurance Awareness Cyber Awareness Challenge ^a
Code of Conduct	Personnel Recovery and Code of Conduct	Level I Antiterrorism Awareness Training and Counter Intelligence Awareness and Reporting ^a	Survival, Evasion, Resistance, and Escape ^b	Article 137, Uniform Code of Military Justice Briefing
Privacy Act	Information Security Program Refresher Training ^a	Annual Cyber Awareness/Personally Identifiable Information Training ^a	Privacy and Personally Identifiable Information	DOD Information Assurance Awareness Cyber Awareness Challenge ^a
Operations Security	Operations Security	Marine Corps Operations Security Program	Operations Security	DOD Information Assurance Awareness Cyber Awareness Challenge ^a
Combating Trafficking in Persons	Combating Trafficking in Persons Program	Combating Trafficking in Persons	Combating Trafficking in Persons General Awareness	Human Relations-Combating Trafficking In Persons

¹Common military training requirements apply DOD-wide, whereas the military services' mandatory training requirements apply to the servicemembers within the respective services.

**Appendix III: Common Military Training and
Mandatory Training Requirements**

DOD	Army	Marine Corps	Navy	Air Force
Common Military Training	Mandatory Training	Annual Training Requirements	General Military Training	Ancillary Training
Military Equal Opportunity	Equal Opportunity Program (includes anti-hazing and anti-bullying training)	Marine Corps Equal Opportunity and Sexual Harassment	Equal Opportunity/Sexual Harassment/Grievance Procedures	Equal Opportunity First Duty Station Orientation
Sexual Assault Prevention and Response	Sexual Harassment and Assault Response and Prevention	Sexual Assault Prevention and Response	Sexual Assault Prevention and Response Awareness	Sexual Assault Prevention and Response Training Green Dot ^a
Substance Abuse	Army Substance Abuse Program	Unit Marine Awareness and Prevention Integrated Training ^a	Alcohol, Drugs, and Tobacco Awareness	Substance Abuse Education
Suicide Prevention	Army Suicide Prevention Program	Unit Marine Awareness and Prevention Integrated Training ^a	Suicide Prevention	Sexual Assault Prevention and Response Training Green Dot ^a Suicide Prevention ^c

Source: GAO analysis of DOD documentation. | GAO-17-468

^aCovers multiple common military training topics.

^bNot part of the Navy's mandatory training; part of situational training.

^cMoving forward, the standalone 50-minute course will be eliminated. Instead, important information regarding suicide prevention will be incorporated into the newly integrated Green Dot Sexual Assault Prevention and Response and Suicide Prevention Training course.

Table 6 below summarizes the services' mandatory training requirements that do not fulfill common military training requirements. These requirements fall under the services' definitions of mandatory training requirements. The mandatory training requirements listed below are common across a service. The table does not include additional training that the services may require for specific groups of servicemembers.

**Appendix III: Common Military Training and
Mandatory Training Requirements**

Table 6: Summary of Services' Mandatory Training Requirements That Do Not Fulfill Common Military Training

Army	Marine Corps	Navy	Air Force
<ul style="list-style-type: none"> • Army Values Training • Employment and reemployment rights (reserve component only) • Information Security Program Initial Orientation Training • Law of War (modified table or organization and equipment units only) • Physical Readiness Training (includes Army Combatives Program) • Preventive measures against disease and injury (includes mild traumatic brain injury and hearing conservation) • Resilience and Performance Enhancement Training • Risk Management • Weapons qualification 	<ul style="list-style-type: none"> • Chemical, Biological, Radiological, and Nuclear Defense Training Requirements • Hazing • Marine Corps Combat Marksmanship - Pistol • Marine Corps Combat Marksmanship - Rifle • Marine Corps Physical Fitness Program – Combat Fitness Test • Marine Corps Physical Fitness Program – Physical Fitness Test • Marine Corps Records: Every Marine's Responsibility Management Course • Marine Corps Water Survival Training • Risk Management • Tobacco Cessation (Semper Fit) • Violence Prevention • Awareness Training • Social Media Conduct 	<ul style="list-style-type: none"> • Energy Policy • Domestic Violence Prevention and Reporting • Hazing Policy and Prevention • Operational Risk Management • Personal Financial Management • Physical Readiness • Records Management • Sexual Health and Responsibility • Stress Management 	<ul style="list-style-type: none"> • Course 5, Driver Improvement and Rehabilitation • Defense Travel System Basic • Defense Travel System Policy • Joint Ethics Reg. Training Chapter II • Lautenberg Amendment • New Entrant Ethics Training • Notification and Federal Employee Antidiscrimination and Retaliation Act of 2002 (No FEAR Act) Training • Personal Financial Fitness • Religious Freedom • Uniformed Services Employment and Reemployment Rights Act

Source: GAO analysis of DOD documentation. | GAO-17-468

Appendix IV: Comments from the Department of Defense



READINESS

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
4000 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-4000

MAY 05 2017

Mr. Cary Russell
Director, Defense Capabilities Management
U.S. Government Accountability Office
441 G Street, NW
Washington DC 20548

Dear Mr. Russell:

This is the Department of Defense (DoD) response to the Government Accountability Office (GAO) Draft Report, GAO-17-468, "DoD Has Taken Steps to Assess Common Military Training," dated April 7, 2017 (GAO Code 100881).

The Department acknowledges receipt and concurs with the draft report. The point of contact for this GAO engagement is Dori Hash, 571-256-1683, dori.a.hash.civ@mail.mil.

Sincerely,

A handwritten signature in blue ink, appearing to read "John T. Hastings".

John T. Hastings
Deputy Assistant Secretary of
Defense for Readiness Programming
and Resources

Appendix V: GAO Contact and Staff Acknowledgments

GAO Contact

Cary B. Russell, (202) 512-5431, russellc@gao.gov

Staff Acknowledgments

In addition to the contact named above, Sally L. Newman (Assistant Director), Thomas Corless, Michele Fejfar, Latrealle Lee, Amie Lesser, Shahrzad Nikoo, Carol Petersen, Vikki Porter, and Cheryl Weissman made key contributions to this report.

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