

**Assurance of Student Learning  
2019-2020**

College of Education and Behavioral Science

Military Science and Leadership

Military Science and Leadership Major

**Use this page to list learning outcomes, measurements, and summarize results for your program. Detailed information must be completed in the subsequent pages.**

**Student Learning Outcome 1: Demonstrate enhanced individual and collective skills including leader competencies and small unit tactics to effectively plan, coordinate, motivate, and lead formations at the platoon level.**

Instrument 1	Advance Camp Evaluation Report Performance Summary
Instrument 2	Individual skill evaluations: Land Navigation, Weapons Qualification, First Aid, Chemical Biological Radiological Nuclear (CBRN), Call for Fire (CFF), Hand Grenade Range, Buddy Team Live-Fire, 6 mile march
Instrument 3	

Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 1.	Met	<b>Not Met</b>
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**Student Learning Outcome 2: Demonstrate proficiency in the elements of physical, emotional, and spiritual fitness in order to lead at the platoon level**

Instrument 1	Cadet Summer Training (CST) Army Physical Fitness Test (APFT)
Instrument 2	Combat Water Skills Test (CWST)
Instrument 3	

Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.	Met	<b>Not Met</b>
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**Student Learning Outcome 3: Synthesize knowledge, skills, and abilities required of junior officers pertaining to Army operations and company grade officer roles and responsibilities to include the operations process, training management, mission command, and administrative functions as well as written and oral communication**

Instrument 1	MIL401 Final
Instrument 2	MIL402 Oral Practicum
Instrument 3	

Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.	<b>Met</b>	Not Met
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**Program Summary (Briefly summarize the action and follow up items from your detailed responses on subsequent pages.)**

### Student Learning Outcome 1

<b>Student Learning Outcome</b>	<b>Demonstrate enhanced individual and collective skills including leader competencies and small unit tactics to effectively plan, coordinate, motivate, and lead formations at the platoon level.</b>				
<b>Measurement Instrument 1</b>	<p>Advance Camp Evaluation Report (ACER) Performance Summary (USACC Form 1059). This external evaluation ranks overall Cadet performance at Advanced Camp based on a holistic assessment of individual and collective skills required to serve as a commissioned officer in the United States Army.</p> <p>This rating scheme is a forced distribution for all Cadets nationwide attending Advanced Camp. Cadets earning a rating of “Outstanding” are in the top 15<sup>th</sup> percentile of all Cadets nationwide. Cadets earning a rating of “Excellent” are between 15<sup>th</sup> and 50<sup>th</sup> percentile nationwide. Cadets earning a rating of “Proficient” are between the 50<sup>th</sup> and 85<sup>th</sup> percentile nationwide. Cadets earning a rating of “Capable” are in the bottom 15<sup>th</sup> percentile.</p>				
<b>Criteria for Student Success</b>	Graduate Cadet Summer Training with a rating of “Capable” or higher (see attached USACC Form 1059)				
<b>Program Success Target for this Measurement</b>	Greater than 50% of WKU Cadets earn “Outstanding” or “Excellent” rating	<b>Percent of Program Achieving Target</b> 43%	<b>10/23 = 43% O or E</b> <b>23/23 = 100% C or Higher</b>		
<b>Methods</b>	Each rising Cadet senior attends Advanced Camp at Cadet Summer Training and receives an Evaluation Report (ACER) completed by external evaluators drawn from across US Army Cadet Command Officers and Non-Commissioned Officers. WKU ROTC Cadre reviews each rising Cadet senior’s ACER focusing on the five (5) performance summary categories in block 8.				
<b>Measurement Instrument 2</b>	<b>Individual skill evaluations: Land Navigation, Weapons Qualification, First Aid, Chemical Biological Radiological Nuclear (CBRN), Call for Fire (CFF), Hand Grenade Range, Buddy Team Live-Fire, 6 mile march</b>				
<b>Criteria for Student Success</b>	Achieve minimum passing requirements outlined in Cadet Summer Training Policy Memorandum 9 – Advanced Camp Performance and Completion Credit (attached) and summarized on the ACER in block 9.				
<b>Program Success Target for this Measurement</b>	<b>Cadets receive First time “Go” on all events</b>	<b>Percent of Program Achieving Target</b> 30%	<b>7/23 = 30%</b>		
<b>Methods</b>	Each rising Cadet senior attends Advanced Camp and is evaluated on the individual skills above based on the standards outlined in the Cadet Summer Training Policy Memorandum 9 and recorded on the ACER. WKU ROTC Cadre reviews each rising Cadet senior’s ACER at the completion of Cadet Summer Training.				
<b>Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 1.</b>			<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"><b>Met</b></td> <td style="width: 50%; text-align: center;"><b>Not Met</b></td> </tr> </table>	<b>Met</b>	<b>Not Met</b>
<b>Met</b>	<b>Not Met</b>				
<b>Actions</b> (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.)					
Cadet ACERs are received each August. These ACERs are used as a metric to measure the effectiveness of our program of instruction and to focus our efforts on determined weaknesses. WKU ROTC Cadre reviews the ACERs to determine necessary improvements in classroom instruction, labs, and field instruction/training effectiveness to implement for the upcoming academic year. They are also used to select Cadets for service in leadership positions with the WKU ROTC Battalion. After Action Reviews (AAR) after each training event and instructor evaluations each semester further identify areas for improvements throughout the academic school year.					
<b>Follow-Up</b> (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)					

**Student Learning Outcome 2**

<b>Student Learning Outcome</b>	<b>Demonstrate proficiency in the elements of physical, emotional, and spiritual fitness in order to lead at the platoon level</b>		
<b>Measurement Instrument 1</b>	<b>Cadet Summer Training Army Physical Fitness Test (APFT). This standardized test consists of 2 minutes of pushups, 2 minutes of sit-ups, and a 2 mile run. It is effective at measuring a Cadet's muscular strength, endurance, and cardiorespiratory fitness required to serve in the United States Army.</b>		
<b>Criteria for Student Success</b>	Students meet established event scoring standards for the Army APFT (DA Form 705 Score card and event standards attached) with a minimum of 60% in each event (180 out of 300).		
<b>Program Success Target for this Measurement</b>	Cadets achieve a minimum of 80% in each event (240/300).	<b>Percent of Program Achieving Target</b> <b>78%</b>	78% 18/23= < 240  100% 23/23= < 180
<b>Methods</b>	Each rising Cadet senior attends Advanced Camp and is administered the Army Physical Fitness Test with the score recorded on a DA Form 705. WKU ROTC Cadre reviews the DA Forms 705 at the completion of Cadet Summer Training.		
<b>Measurement Instrument 2</b>	<b>Combat Water Survival Test IAW Training Circular 21-21. This is a 5 event test consisting of a 25 meter swim with uniform/boots/rifle, a blindfolded high dive drop in uniform/weapon, a subsurface equipment removal, and treading water for 5 and 10 minutes. The test is designed to assess a Cadet's confidence in the water and to ensure they have the necessary water survival skills required as an Army officer.</b>		
<b>Criteria for Student Success</b>	Cadets pass the CWST prior to commissioning and develop confidence in their water survival skills.		
<b>Program Success Target for this Measurement</b>	100% (contracted) Cadets	<b>Percent of Program Achieving Target</b> <b>76%</b>	23/23 MS IV 59/77 Contract Overall
<b>Methods</b>	WKU ROTC Cadre administers the CWST once per semester. Contracted Cadets are required to pass the CWST once during their tenure. WKU ROTC Cadre reviews CWST score sheet and compare to established standard to determine program success.		
Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.			
			Met <b>Not Met</b>
<b>Actions</b> (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.)			
The APFT at Advanced Camp is the metric to evaluate our physical fitness program. WKU ROTC also conducts two record APFTs during the school year (one per semester) to determine if physical training frequency, intensity, and type is sufficient to meet our program goals. Changes and improvements to the training program are made throughout the school year.			
The CWST is conducted once per semester. Any modifications and improvements to Cadet performance in this event is based on the individual Cadet's training shortfall. It may be peer-to-peer training, use of WKU swimming resources, or one-on-one instructor training.			
<b>Follow-Up</b> (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)			

**Student Learning Outcome 3**

<b>Student Learning Outcome</b>	<b>Synthesize knowledge, skills, and abilities required of junior officers pertaining to Army operations and company grade officer roles and responsibilities to include the operations process, training management, mission command, and administrative functions as well as written and oral communication</b>				
<b>Measurement Instrument 1</b>	<b>MIL401 Final Exam. This written final exam assesses a Cadet's ability to apply Army doctrine and models as well as written communication to successfully complete tasks commonly assigned to newly commissioned officers.</b>				
<b>Criteria for Student Success</b>	Cadets pass the MIL 401 final exam with greater than 70% score				
<b>Program Success Target for this Measurement</b>	Cadets pass the MIL 401 final exam with a score of 80% or better	<b>Percent of Program Achieving Target</b>	<b>82%</b>		
<b>Methods</b>	MIL401 is offered in the Fall Semester of each academic year. Each Cadet enrolled in MIL401 takes the final exam. In 2019, this was 23 students.				
<b>Measurement Instrument 2</b>	<b>MIL402 Oral Practicum. This is a comprehensive oral examination of approximately 30 minutes in length designed to test a Cadet's critical thinking, verbal communication, and ability to understand and synthesize material from the entire MSIV coursework.</b>				
<b>Criteria for Student Success</b>	Cadets pass the MIL402 Oral Practicum with greater than 70% score				
<b>Program Success Target for this Measurement</b>	Cadets pass the MIL 402 Oral Practicum with a score of 80% or better	<b>Percent of Program Achieving Target</b>	<b>81%</b>		
<b>Methods</b>	MIL402 is offered in the Spring Semester of each academic year. Each Cadet enrolled in MIL402 takes the Oral Practicum. For 2019-2020 this will be 22 students.				
<b>Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.</b>			<table border="1"> <tr> <td align="center"><b>Met</b></td> <td align="center"><b>Not Met</b></td> </tr> </table>	<b>Met</b>	<b>Not Met</b>
<b>Met</b>	<b>Not Met</b>				
<b>Actions</b> (Describe the decision-making process and actions planned for program improvement. The actions should include a timeline.)					
Professor uses a mid-semester AAR during both MIL401 and MIL402 to make minor adjustments to teaching style and presentation of material. Results of final exam and Oral Practicum are then used to make any additional changes to the following year's course to address student shortfalls (critical analysis, verbal or written communication, etc).					
<b>Follow-Up</b> (Provide your timeline for follow-up. If follow-up has occurred, describe how the actions above have resulted in program improvement.)					