

# Feasibility and Recommendation Reports

Due Nov 22 at 11:59pm	Points 5	Questions 10	Time Limit 30 Minutes
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## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	11 minutes	3.5 out of 5

⚠️ Correct answers are hidden.

Score for this quiz: **3.5** out of 5  
Submitted Nov 22 at 4:21pm  
This attempt took 11 minutes.

Incorrect

Question 10 / 0.5 pts

What does a feasibility report do?

- ☐
- It determines if potential solution will work as the solution in a given context.
- ☐
- It defines a problem and evaluates the potential solutions using criteria.
- ☒
- It objectively evaluates potential solutions and endorses the most feasible solution.

A feasibility report does not evaluate multiple solutions. A feasibility report defines a problem and determines the feasibility or viability of solving a problem a particular way, that is, it evaluates the feasibility of one solution.

- ☐
- It comprehensively describes and objectively evaluates solutions using criteria.



It defines the causes of an organizational problem and suggests a solution.

## Question 2

0.5 / 0.5 pts

Ethan works for a successful rock band, the Village Thumpers, who are building a new music production facility (MPF). The band is looking for a microphone that fits their requirements. Which of the following statements would Ethan not use in the conclusion to his report?



“The TygerMic-1000 is a feasible alternative for use in the new MPF.”



“The purpose of this report is to assess the feasibility of using the TygerMic-1000 microphone in the new Village Thumpers’ music production facility (MPF).”

Correct. Ethan would not use this statement in his conclusion. The statement of purpose goes in the introduction.



“Additionally, the pickup pattern of the TygerMic-1000 is consistent with the pickup pattern requirements.”



“The Thumpers should accept the AudioStuff offer of 20 TygerMic-1000 professional condenser microphones for use in the new MPF.”



“The data presented demonstrates that the TygerMic-1000 meets all the dynamic range, equivalent noise level, and sensitivity requirements of the Village Thumpers for their new MPF.”

### Question 3

0.5 / 0.5 pts

A student workgroup has been analyzing the support system for students' mental health at a large midwestern university. One of their criteria is "appropriate ratio of mental health providers to students." Which of the following statements should the workgroup use in the data portion of the discussion of this criterion?



The 2016 annual report from Penn State University's Center for Collegiate Mental Health, a study that collected data from more than 100,000 individuals, reported that 61% of respondents stated anxiety as their major health concern."



"According to data compiled by the National Institute of Mental Health, roughly 32% of adolescents between 12 and 18 have an anxiety disorder. For teenagers with anxiety disorders, the transition to the university comes with a variety of additional challenges."



"The 2015 National College Health Assessment survey reported that 15.8% of student have been diagnosed with anxiety, and that anxiety (21.9%) and depression (13.8%) affected their academics."



"A 2019 Pew survey found that 70% of teens say anxiety and depression is a 'major problem' among their peers, and an additional 26 percent say it's a minor problem."



"The International Association of Counseling Services (IACS) staffing standard says one professional staff member to every 1,000-1,500 students. Our counseling center has 14 clinical staff for 34,992 students—a ratio of one counselor for every 2,500 students."

The data portion of the discussion of the criterion “appropriate ratio of mental health providers to students” should provide data for this criterion. This statement does exactly that.

#### Question 4

0.5 / 0.5 pts

Following the release of a recent campus climate survey at Great Lakes University, the university’s president has created several task forces to evaluate several points of concern and submit recommendations for addressing them. One of these points of concern is sexual violence on campus and Michael, Vice-President of Student Affairs, has been asked to chair that task force. Which of the following statements would Michael not include in the problem portion of the introduction to his task force’s recommendation report?



“In a recent campus climate survey, 11% of respondents indicated that they had experienced unwanted sexual contact/conduct while at Great Lakes University.”



“Of those who experienced unwanted sexual contact/conduct, 90% of respondents did not report it to the authorities and 55% said it was due to fear of consequences to themselves.”



“Respondents identified Great Lakes University students, current or former dating/intimate partners, strangers, and acquaintances/friends as sources of unwanted sexual contact/conduct.”



“Implementing an information campaign about ways to prevent sexual violence is recommended for increasing campus safety.”

Michael would not include this statement in the report's introduction. The recommendation goes in the conclusion.



"Great Lakes University had a total of 152 reported sexual assaults during the last academic school year."

Incorrect

### Question 5

0 / 0.5 pts

The Human Resources department at Alpha International has been tasked with writing a recommendation report to organize a fund-raising campaign to provide aid to people in a neighboring community whose homes have been destroyed by a recent catastrophic flood. Who in the department should write the report?



Kathrina. Kathrina has just moved into the area. She knows very few people and is quite unfamiliar with the local area and community.



Karl. Karl is on the community's school board and he witnessed the first-hand the dislocation of many children in his district.



Nicole. Nicole's parents lost their home—the one she grew up in—in that flood. Nicole's passion for the topic will help her make an effective argument.



Jim. Jim's spouse is an insurance agent and will have relevant insights into the complexities of helping families rebuild their homes.

Only someone who is totally impartial should write feasibility or recommendation reports. The author should have no stake in the outcome, even tangentially, and should not care whether any or all of the solutions are adopted. Jim is too close to the catastrophe to be totally impartial.



Sandy. Sandy's spouse is a local real estate developer, so she will have relevant insights into real estate issues in the community.

### Question 6

0.5 / 0.5 pts

Aissatou is the facilities manager for a local soccer club. The club currently uses Kentucky Bluegrass, which is the recommended grass for their geographical area. However, their soccer pitches are consistently more brown than green despite the club's high levels of care and maintenance. The soccer club's board of directors has asked Aissatou to evaluate the potential use of bermudagrass overseeded with perennial ryegrass. Which of the following sentences would Aissatou not use in her report?



"Bermudagrass overseeded with perennial ryegrass will be evaluated based on its traffic tolerance, temperature tolerance, consistency in growth across the pitch, and its damage repair rate."



"The purpose of this report is to evaluate the feasibility of using bermudagrass overseeded with perennial ryegrass on the Fusion Soccer Club's soccer fields."



"Consistency in growth across the pitch is when the grass is consistent in density per square inch and in its growth rate."



“The number and type of footfalls from soccer cleats requires that the grass used on a soccer pitch have a high tolerance for traffic.”



“Thank you for this opportunity to research the possibility of bermudagrass. I think it is a really smart decision.”

Aissatou would not include this statement in her feasibility report. She does not need to thank her audience nor does she need to compliment them on their decision.

## Question 7

0.5 / 0.5 pts

Kjartan works for the facilities management department at a major land grant university in the Upper Midwest. Last year the winter was particularly harsh and the university saw an increase in the number of slips, falls, and accidents due to ice on the sidewalks and roads. Kjartan has been asked to evaluate the university’s options for salt application and recommend the most feasible solution. Which of the following sentences would Kjartan not use in his report?



After considering the cost effectiveness, ease of application, and environmental effects of the five options, we’ve determined that calcium magnesium acetate is the preferred de-icing product for use at our university.



Last year there was a 13% increase from the previous year in injuries due to falls on the ice. Sixteen falls required visits to the ER and seven falls resulted in the need for surgery. All seven employees needing surgery also required medical leave during recovery.



This report compares sodium chloride, calcium chloride, magnesium chloride, and calcium magnesium acetate using three criteria: cost effectiveness, ease of application, and environmental effects.



In conclusion, everyone here in facilities and management agrees that this is the most important project that we've worked on to date. I've ordered the first shipment of calcium magnesium acetate and look forward to using it this coming winter.

Kjartan would not include this in his recommendation report. Kjartan is only recommending a solution to his supervisor; Kjartan cannot speak for the department as a whole nor make the decision to follow or implement his recommendation.



There are several options that we can use to melt or prevent ice from accumulating on the universities' roads and sidewalks: sodium chloride, calcium chloride, magnesium chloride, and calcium magnesium acetate.

Incorrect

## Question 8

0 / 0.5 pts

What does a recommendation report do?



It defines a problem and evaluates a potential solution using criteria.

A recommendation report does not evaluate a single solution. A recommendation report evaluates several approaches for solving a problem and recommends the most feasible solution.



It defines the causes of an organizational problem and evaluates a solution.





It objectively evaluates potential solutions and endorses the most feasible solution.



It determines if potential solution will work as the solution in a given context.



It comprehensively describes and objectively evaluates a solution using criteria.

### Question 9

0.5 / 0.5 pts

Feasibility reports look at several approaches for solving a problem and endorse the most feasible approach and recommendation reports consider a single solution to a problem and determine whether or not the potential solution is viable.

☐ True

☒ False

Recommendation reports look at several approaches for solving a problem and endorse the most feasible approach while feasibility reports consider a single solution to a problem and determine whether or not the potential solution is viable.

### Question 10

0.5 / 0.5 pts

Which of the following are things that you would not do when writing a feasibility or a recommendation report?

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☐ Identify one or more candidate solutions.

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Draw conclusions and make recommendations regarding the feasibility of the potential solutions based on your personal preferences.

In a feasibility or recommendation report, you should draw conclusions and make a recommendation regarding the feasibility of the potential solutions based on your interpretations of the data. The primary requirements here are objectivity and clear thinking. Look at the interpretations you have made for each criterion, and consider the relative weighting of the criteria. Always base your conclusion on this information—never on other information or considerations that are not fully treated in the report, like your personal preferences.

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☐ Develop a set of criteria to objectively evaluate the solution(s).

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Collect and interpret data for each criterion as it relates to each potential solution.

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☐ Define a problem that needs to be solved.

Quiz Score: **3.5** out of 5