# University of New Mexico

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Principles of Public Health 2010-2017

**MPH** 

9-16-2013

# MPH Principles of Public Health: Compiled De-Identified Student Peer Assessments of Others' Searches with Instructor's Comments

Jonathan Eldredge

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#### MPH Principles of Public Health

### **Student Peer Assessment Exercise**

Due via email Monday September 16, 2013 at 9:00pm

# STUDENT PEER ASSESSMENTS COMPILED

File: MPH Principles Student Peer Assessment 2013 Compiled Comments JE

#### **Instructions:**

- 1. Find your student number in the left-hand column in the table below. Link it to the number of the student you need to evaluate. For example, below student # 0369 will evaluate student # 2344.
- 2. Locate your student's searches by the four-digit number in the pages that follow in this document.
- 3. Use the accompanying attached rubric, also distributed as a blue handout in class last Thursday evening, to evaluate and score each search history based on the specific rubrics. Your fellow student might have explained any deviations so review the credibility of his or her points.
- 4. You might need to run the searches yourself using the rubric as your guide to assess whether your fellow student correctly searched using the skills learned in lab on September 5<sup>th</sup>
- 5. Even if you do not recall a specific criteria from class be sure to indicate whether your fellow student completed the task.
- 6. You will be evaluated on the accuracy of your evaluation of your fellow student so be judicious and kind in your written comments.
- 7. Turn in the attached rubrics sheet via email by this **Monday September 16, 2013 at 9:00pm**. Email it to Dr. Eldredge at <jeldredge@salud.unm.edu>
- 8. If you have any questions please email Dr. Eldredge <jeldredge@salud.unm.edu> (please expect a possible delay of 24 hours, however).

If your student number is	Then you need to evaluate student number
0128	1989
0902	2038
1012	2269
1231	2806
1234	3254
1356	3600
1385	3812
1589	4525
1974	7701
1989	8068
2038	0128
2269	0902
2806	1012
3254	1231
3600	1234
3812	1356
4525	1385

7701	1589
8068	1974

0128

### Schizophrenia

### **Epidemiology**

Search "Schizophrenia/epidemiology" [Majr] Filters: Randomized Controlled Trial; Humans; English; Adult: 19+ years 60

#### **Prevention and Control**

Search "Schizophrenia/prevention and control" [Majr] Filters: Randomized Controlled Trial; Humans; English 41

#### **Risk Factors**

Search ("Schizophrenia" [Mesh]) AND "Risk Factors" [Mesh] Filters: Randomized Controlled Trial; Humans; English; Adolescent: 13-18 years 20

0902

Breast Cancer (Breast Neoplasm)

### **Epidemiology**

Search "Breast Neoplasms/epidemiology" [Majr] Filters: Randomized Controlled Trial; Humans; English; Young Adult: 19-24 years 12

#### **Prevention and Control**

Search "Breast Neoplasms/prevention and control" [Majr] Filters: Randomized Controlled Trial; Humans; English; Young Adult: 19-24 years

#### **Risk Factors**

Search ("Breast Neoplasms"[Majr]) AND "Risk Factors"[Mesh:NoExp] Filters: Randomized Controlled Trial; Humans; English; Young Adult: 19-24 years

15

### **Alcoholism**

### **Epidemiology**

Search "Alcoholism/epidemiology"[Mesh] Filters: Systematic Reviews; Humans; English 162

#### **Prevention & Control**

Search "Alcoholism/prevention and control" [Majr] Filters: Systematic Reviews; Humans; English 48

#### **Risk Factors**

Search ("Alcoholism"[Majr]Risk Factors) AND "Risk Factors"[Mesh] Filters: Systematic Reviews; Humans; English 56

#### 1231

#### **Hantavirus Infections**

Epidemiology

Search" "Hantavirus Infections/epidemiology" [Mesh] AND ("female" [MeSH Terms] AND ("infant" [MeSH Terms] OR "child" [MeSH Terms] OR "adolescent" [MeSH Terms])) Filters: Humans; English 135 USE HISTORY INSTEAD OF DETAILS -2

Prevention & Control

Search ""Hantavirus Infections/prevention and control"[Mesh] Filters: Humans; English 93

**Risk Factors** 

Search ""Hantavirus Infections/prevention and control"[Mesh]Risk Factors Filters: Humans; English 15 USE: AND Risk factors [Mesh] using the MeSH Database -3

### -5 points overall

Myocardial Ischemia

Epidemiology

Search ("Myocardial Ischemia"[Majr]) AND "Myocardial Ischemia/epidemiology"[Mesh] Filters: Clinical Trial; Humans; English; Adult: 19+ years 5908

Prevention and Control

Search "Myocardial Ischemia/prevention and control" [Mesh] Filters: Systematic Reviews; Humans; English; Aged: 65+ years 286

Risk Factor

Search ("Myocardial Ischemia" [Majr]) AND "Risk Factors" [Mesh] Filters: Systematic Reviews; Humans; English; Aged: 65+ years 392

1356 (MISSING STUDENT PEER ASSESSMENT)

#### **Epidemiology**

Search "Hantavirus Infections/epidemiology" [Majr] Filters: Journal Article -1; Humans; English Article type? -1
414 records

#### **Prevention and Control**

Search "Hantavirus Infections/prevention and control" [Majr] Filters: Journal Article;
-1 Humans; English Article type? -1
46 records

#### **Risk Factors**

Search "Hantavirus Infections"[Majr] AND "Risk factors" [Mesh] -3 Filters: Journal Article; Humans; English Article type? -1 99 records

Score = 43

# <u>1385</u>

# Topic: Hepatitis C

# **Epidemiology:**

ecent q	ueries			
Search	Add to builder	Query	Items found	Time
<u>#16</u>	Add	Search "Hepatitis C/epidemiology"[Majr] Filters: Randomized Controlled Trial; Humans; English	<u>25</u>	21:20:42

# **Prevention and Control:**

ecent q	ueries			
Search	Add to builder	Query	Items found	Time
<u>#15</u>	<u>Add</u>	Search "Hepatitis C/prevention and control"[Majr] Filters: Randomized Controlled Trial; Humans; English	<u>33</u>	21:30:43

# **Risk Factors:**

ecent qu	ıeries			
Search	Add to builder	Query	Items found	Time
<u>#16</u>	Add	Search ("Hepatitis C"[Majr]) AND "Risk Factors"[Mesh] Filters: Randomized Controlled Trial; Humans; English	<u>51</u>	21:33:22

1589

Subject: Obesity

Epidemiology:

Search "Obesity/epidemiology"[Majr] Filters: Systematic Reviews; Humans; English; Child: 6-12 years 87

Prevention and Control:

Search "Obesity/prevention and control" [Majr] Filters: Comparative Study; Humans; English; Child: 6-12 years 75

**Risk Factors:** 

Search ("Obesity"[Majr]) AND "Risk Factors"[Mesh] Filters: Comparative Study; Humans; English; Child: 6-12 years 226

1974

Schizophrenia

**EPIDEMIOLOGY** 

Search "Schizophrenia/epidemiology" [Majr] Filters: Randomized Controlled Trial; Humans; English 64

Prevention and Control

Search "Schizophrenia/prevention and control" [Majr] Filters: Clinical Trial; Humans; English 53

**Risk Factors** 

Search ("Schizophrenia"[Majr]) AND "Risk Factors"[Mesh] Filters: Systematic Reviews; Humans; English 134

1989

Hantavirus Infections

Epidemiology

Search "Hantavirus Infections/epidemiology" [Majr] Filters: Clinical Trial; Humans; English

Search "Hantavirus Infections/prevention and control" [Majr] Filters: Journal Article; Humans; English

<u>46</u>

**Risk Factors** 

Search ("Hantavirus Infections"[Mesh:NoExp]) AND "Risk Factors"[Mesh] Filters: Journal Article; Humans; English

<u>30</u>

2038

Colonic Neoplasm

### **Epidemiology:**

#6 Add Search "Colonic Neoplasms/epidemiology"[Majr] Filters: Clinical Trial; Humans; English 83

### **Prevention and Control:**

#8 Add Search "Colonic Neoplasms/prevention and control" [Majr] Filters: Clinical Trial; Humans; English 86

#### **Risk Factors**:

#12 Add Search ("Colonic Neoplasms"[Majr]) AND "Risk Factors"[Mesh] Filters: Clinical Trial; Humans; English 136

**2269** Depression

### Epidemiology

Search "Depression/epidemiology"[Majr] Filters: Randomized Controlled Trial; Humans; English; Young Adult: 19-24 years 13

Prevention and Control

Search "Depression/prevention and control" [Majr] Filters: Comparative Study; Humans; English; Adolescent: 13-18 years 11

Risk Factors

Search ("Depression"[Majr]) AND "Risk Factors"[Mesh] Filters: Randomized Controlled Trial; published in the last 5 years; Humans; English; Middle Aged: 45-64 years 30

2806 (MISSING A STUDENT PEER ASSESSMENT)

Cervical Cancer

Epidemiology:

Search "Uterine Cervical Neoplasms/epidemiology" [Majr] Filters: Randomized Controlled Trial; Humans; English. Items found 40

Prevention & Control

Search "Uterine Cervical Neoplasms/prevention and control" [Majr] Filters: Randomized Controlled Trial; Humans; English; Adult: 19-44 years. Items found 107

Risk Factors

Search ("Uterine Cervical Neoplasms" [Majr]) AND "Risk Factors" [Mesh] Filters: Randomized Controlled Trial; Humans; English; Adult: 19-44 years. Items found 37

JE Total = 50 out of 50 points

3254

Cardiac Arrhythmias

<u>Epidemiology</u>: Search "Arrhythmias, Cardiac/epidemiology"[Majr] Filters: Randomized Controlled Trial; Humans; English 194

<u>Prevention and Control</u>: Search "Arrhythmias, Cardiac/prevention and control" [Majr] Filters: Case Reports; Humans; English 298

<u>Risk Factors</u>: Search ("Arrhythmias, Cardiac"[Majr]) AND "Risk Factors"[Mesh] Filters: Editorial; Humans; English 391

#### 3600

#### **Asthma**

Epidemiology

Search "Asthma/epidemiology" [Majr] Filters: Randomized Controlled Trial; Humans; English; Child: 6-12 years 45

Prevention and Control

Search "Asthma/prevention and control" [Majr] Filters: Comparative Study; Humans; English; Child: 6-12 years 91

**Risk Factors** 

Search ("Asthma"[Majr])AND "Risk Factors"[Mesh:NoExp] Filters: Meta-Analysis; Humans; English; Child: 6-12 years 20

### 3812 – Smallpox

### **Epidemiology**

### Recent queries

Search	Add to builder	Query	Items found	Time
<u>#20</u>	<u>Add</u>	Search "Smallpox/epidemiology"[Majr] Filters:	<u>16</u>	21:23:09
		Review; Humans; English		

### **Prevention and Control**

### Recent queries

Search	Add to builder	Query	Items found	Time
<u>#19</u>	<u>Add</u>	Search "Smallpox/prevention and control"[Majr]	<u>10</u>	21:30:26
		Filters: Randomized Controlled Trial; Humans;		
		English		

#### **Risk Factors**

### Recent queries

Search	Add to builder	Query	Items found	Time
<u>#17</u>	<u>Add</u>	Search "Smallpox"[Mesh] AND "Risk	<u>6</u>	21:39:43
		Factors"[Mesh] Filters: Review; Humans; English		

4525

Obesity

**Epidemiology** 

Search "Obesity/epidemiology"[Majr] Filters: Comparative Study; published in the last 5 years; Humans; English; Child: 6-12 years; Adolescent: 13-18 years 163

#### **Prevention and Control**

Search "Obesity/prevention and control" [Majr] Filters: Randomized Controlled Trial; published in the last 5 years; Humans; English; Child: 6-12 years 84

#### **Risk Factors**

Search ("Obesity"[Majr]) AND "Risk Factors"[Mesh] Filters: Randomized Controlled Trial; Humans; English; Child: 6-12 years 43

7701

Liver Disease / Fatty Liver

# **Epidemiology**

Search ("Fatty Liver" [Mesh]) AND "Fatty Liver/epidemiology" [Majr] Filters: Clinical Trial; Humans; English

29 total references

Prevention & Control

Search "Fatty Liver/prevention and control" [Majr] Filters: Clinical Trial; Humans; English

9 references

**Risk Factors** 

Search "Fatty Liver" [Majr] Filters: Clinical Trial; Humans; English

346 References

8068

Bipolar Disorder

**Epidemiology** 

Search "Bipolar Disorder/epidemiology" [Majr] Filters: Humans; English; Infant: birth-23 months 13

Prevention & Control

Search "Bipolar Disorder/prevention and control" [Majr] Filters: Humans; English; Aged: 65+ years 52

**Risk Factors** 

Search ("Bipolar Disorder"[Majr]) AND "Risk Factors"[Mesh] Filters: Humans; English; Preschool Child: 2-5 years 32

8345 (NO STUDENT PEER REVIEW)

### **Depression**

**Epidemiology** 

Search "Depression/epidemiology" [Mesh] Filters: Randomized Controlled Trial; Humans; English;

Cancer Found 53 -1 Need Majr

**Prevention and Control** 

Search "Depression/prevention and control" [Mesh] Filters: Systematic Reviews; English

Found 96 -1 need Majr

**Risk Factors** 

Search ("Depression"[Majr]) AND "Risk Factors"[Mesh] Filters: Systematic Reviews; English

Found: 114 JE: Total = 48

# **RUBRICS**

Individual Student Number _	0128	
Enidemiology Question:		

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_\_\_20\_\_\_(20 possible points)

Suggestions for Improvement:

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = \_\_\_\_\_15\_\_(15 possible points)

Suggestions for Improvement:

# **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y
If appropriate, applied other limits (list):	Y

Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_15\_\_\_\_ (15 possible points)

Suggestions for Improvement:

Student Assessor's Score for Fellow Student:50	
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Student Number of Student Assessing other Student 2038 assessing 0128\_\_\_\_\_

Instructor Assessment: Score for Student Searcher 50\_Score for Student Assessor \_50\_

# Individual Student Number <u>0902</u>

### **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y √
Selected a single appropriate MeSH term, based on definition	4 √
Selected the most appropriate subheading	3 √
Restricted to major heading if using a largely-researched topic	Y √
Applied search strategy to PubMed	Y √
Limited to Human	Y √
Limited to English-language	Y √
Limited to only one (1) appropriate Type of Article (indicate): RCT	Y √
If appropriate, applied other limits (list): Young Adult 19-24 years	Y √
Did <u>not</u> limit to:	
Male or Female gender	Y √
Anything in Subsets	Y √
Links to Free Full Text	Y √
Pasted-in the Word document only the single best search strategy from the PubMed History	3 √

Score (one point per "yes") =  $\underline{20}$  (20 possible points)

Suggestions for Improvement: None. It looked like a very thorough

### **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y √
Selected appropriate MeSH term, based on definition	3 √
Selected the most appropriate subheading (print term):Prevention and Control	2 √
Restricted to major heading if using a largely-researched topic	Y √
Limited to Human and English-language	Y √
Limited to only one (1) appropriate Type of Article (indicate):RCT	Y √
If appropriate, applied other limits (list): Young Adult 19-24 years	Y √

Did <u>not</u> limit to:	
Male or Female gender	Y √
Anything in Subsets	Y √
Links to Free Full Text	Y √
Pasted-in the Word document only the single best search strategy from the PubMed History	2 √

Score (one point per "yes") =  $\underline{15}$  (15 possible points)

Suggestions for Improvement: None.

# **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y √
Selected the most appropriate second MeSH term ( $\sqrt{\text{Risk Factors }}\sqrt{\text{; or print term}}$ ):	3 √
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2 √
Limited to Human and English-language	Y √
Limited to only one (1) appropriate Type of Article (indicate): RCT	Y √
If appropriate, applied other limits (list): Young Adult 19-24 years	Y √
Did <u>not</u> limit to:	
Male or Female gender	Y √
Anything in Subsets	Y √
Links to Free Full Text	Y √
Pasted-in the Word document only the single best search strategy from the PubMed History	3 √

Score (o	one point	per "yes"	) = 15	$5 \qquad (15)$	possible	points)
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Sugges	stions	for	Improvement:	None.
Dugge		101	IIIIpio v cilicit.	I TOHC.

Student Assessor's Score for Fellow Student: _50	
Student Number of Student Assessing other Student	2269

Instructor Assessment: Score for Student Searcher 50 Score for Student Assessor \_50\_\_

### Individual Student Number 1012

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y-1
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Systematic Reviews	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y

Pasted-in the Word document only the single best search strategy from the PubMed History	3
Score (one point per "yes") =19 (20 possible points)	

Suggestions for Improvement: Topic was not restricted to major headings, which caused the one point deduction. Also, there were no other limits to this search, but additional limitation is not necessarily needed for this topic area thus a point for the lack of extra limitation. Good catch!

#### **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Systematic Reviews	Y
If appropriate, applied other limits (list):	Y
Did <b>not</b> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = \_\_\_\_15\_\_\_\_\_ (15 possible points)

Suggestions for Improvement: Again, no additional limits, but additional restriction doesn't seem necessary.

**Risk Factors Question:** 

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3 - 3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Systematic Reviews	Y
If appropriate, applied other limits (list):	Y
Did <b>not</b> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = 15 12 (15 possible points)

Suggestions for Improvement: Again no additional limits. Perhaps you may want to try additional limits just to see what that does. You didn't get too many matches for your search, which makes it easier to tackle the topic, but setting additional limits might give you a better understanding of what type of information is out there for different population groups.

Student Assessor's Score for Fellow Student:49		
Student Number of Student Assessing other Student	2806	
Instructor Assessment: Score for Student Searcher	<b>46</b> Score for Student Assessor	47

# Individual Student Number \_1231\_\_\_\_\_

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	1
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	1
Applied search strategy to PubMed	1
Limited to Human	1
Limited to English-language	1
Limited to only one (1) appropriate Type of Article (indicate):	0 ok
If appropriate, applied other limits (list):	0 ok
Did <u>not</u> limit to:	
Male or Female gender	0-1
Anything in Subsets	1
Links to Free Full Text	1
Pasted-in the Word document only the single best search strategy from the PubMed History	3-2

Score (one point per "yes") = \_\_17\_\_\_\_ (20 possible points)

Suggestions for Improvement:

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	1
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	1
Limited to Human and English-language	1
Limited to only one (1) appropriate Type of Article (indicate):	0-1
If appropriate, applied other limits (list):	0
Did <u>not</u> limit to:	
Male or Female gender	1
Anything in Subsets	1
Links to Free Full Text	1
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = \_\_\_13\_\_\_\_\_ (15 possible points)

Suggestions for Improvement:

# **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	1
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3-3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	1
Limited to only one (1) appropriate Type of Article (indicate):	0-1
If appropriate, applied other limits (list):	0
Did <u>not</u> limit to:	
Male or Female gender	1
Anything in Subsets	1
Links to Free Full Text	1
Pasted-in the Word document only the single best search strategy from the PubMed History	3

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Randomized Controlled Trial	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Individual Student Number \_\_\_\_1385\_\_\_\_\_

Score (one point per "yes") = \_\_\_\_20\_\_\_\_(20 possible points)

Suggestions for Improvement:

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term): prevention and control	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Randomized controlled trial	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y

Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2
Score (one point per "yes") =15(15 possible points)  Suggestions for Improvement:	
Risk Factors Question:	
Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y 2
Selected the most appropriate second MeSH term (Risk Factors; or print term):  Did <b>not</b> restrict Risk Factors (or similar term) to major heading	3 2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Randomized Controlled Trial	Y
If appropriate, applied other limits (list):	Y
Did <b>not</b> limit to:	1
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3
Student Number of Student Assessing other Student4525  Instructor Assessment: Score for Student Searcher50 Score for Student Asses	ssor _50
Evaluating 1589	
Subject: Obesity	
Epidemiology:	
Search "Obesity/epidemiology"[Majr] Filters: Systematic Reviews; Humans; Engl 12 years 87	ish; Child: 6-
Prevention and Control:	
Search "Obesity/prevention and control" [Majr] Filters: Comparative Study; Huma Child: 6-12 years 75	ans; English;
Risk Factors:	
Search ("Obesity" [Majr]) AND "Risk Factors" [Mesh] Filters: Comparative Study; English; Child: 6-12 years 226	Humans;

**Epidemiology Question:** 

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): comparative study	Y
If appropriate, applied other limits (list):Child: 6-12 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_20\_\_\_ (20 possible points)

Suggestions for Improvement: An age limit may not be needed depending on the research topic

### **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): comparative study	Y
If appropriate, applied other limits (list): Child: 6-12 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = \_\_\_15\_\_\_ (15 possible points)

Suggestions for Improvement: None

### **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): comparative study	Y
If appropriate, applied other limits (list): Child: 6-12 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = 15 (15 possible points)

Suggestions for Improvement: Enter risk factors in search bar and click on restrict all. The correct steps were followed and "risk factors" was added to the search builder.

Student Assessor's Score for Fellow Student:50
Student Number of Student Assessing other Student7701
Instructor Assessment: Score for Student Searcher50_Score for Student Assessor _50
Individual Student Number1589

### **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): comparative study	Y
If appropriate, applied other limits (list): published in last 5 years, child 6-12 and adolescent 13-18	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_20\_\_\_\_\_ (20 possible points)

Suggestions for Improvement: NA

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): randomized controlled trial	Y
If appropriate, applied other limits (list): child 6-12 years and published in last 5 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y

Pasted-in the Word document only the single best search strategy from the PubMed History	2
Score (one point per "yes") =15 (15 possible points)	
Suggestions for Improvement: NA	
Risk Factors Question:	
Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): randomized controlled trail	Y
If appropriate, applied other limits (list): child 6-12 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3
Score (one point per "yes") = 15 (15 possible points)	
Suggestions for Improvement: Student correctly performed activities listed above for e	each of the
3 sections. Good job!	ouem of the
5 sections. Good job!	
Student Assessor's Score for Fellow Student:50/50	
Student Number of Student Assessing other Student1589	
Instruction Assessment Seems for Student Seems for 50 Seems for Student Assess	ow <b>5</b> 0
Instructor Assessment: Score for Student Searcher 50_Score for Student Assess	or <mark>50</mark>

# Individual Student Number 1974 (student searcher's number)

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Randomized Controlled Trial	Y
If appropriate, applied other limits (list): N/A	Y
Did <b>not</b> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = 20/(20 possible points)

Suggestions for Improvement: Superb job! 64 items is a good amount of items to examine when doing research.

### **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term): Prevention and Control	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial	Y
If appropriate, applied other limits (list): N/A	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = 15/(15 possible points)

Suggestions for Improvement: Great job! 53 items is a wonderful amount of items to examine when doing research.

#### **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term): Risk Factor	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Systematic Reviews	Y
If appropriate, applied other limits (list): N/A	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = 15/(15 possible points)

Suggestions for Improvement: Good job! 134 items may be an ambitions number of items to look at when doing research. When I did this search, I found 135 items- most likely because another item had been accepted in pub med after you did the search. As a suggestion, to get a smaller number of items, you may want to apply an additional filter, such as age. For example, I applied a limit/filter for ages "Child: birth-18 years" and got 13 items. Otherwise, great job!

Student Assessor's	Score for	r Fellow Student:	_50/50_	

Student Number of Student Assessing other Student <u>8068</u> (is the student <u>assessor's/evaluator's number)</u>

# **Instructor Assessment: Score for Student Searcher 50 Score for Student Assessor 50**

Individual Student Number 198	39
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Session One September 5, 2013

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial	Y
If appropriate, applied other limits (list):	N/A
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_20\_\_\_\_ (20 possible points)

Suggestions for Improvement:

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term): Prevention and Control	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Journal Article	Y
If appropriate, applied other limits (list):	N/A
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets Used Journal Article	Y -1
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = \_\_\_\_15\_\_\_\_ (15 possible points)

Suggestions for Improvement:

### **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term): Risk Factors	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Journal Article	Y
If appropriate, applied other limits (list):	N/A
Did <b>not</b> limit to:	

Male or Female gender	Y
Anything in Subjects Used Journal Article	Y-1
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_\_15\_\_\_\_ (15 possible points)

Suggestions	for	Improvement:

Student Assessor's Score for Fellow Student: _50		
Student Number of Student Assessing other Student	0128	
Instructor Assessment: Score for Student Searcher	48 Score for Student Assessor	48

# Individual Student Number 2038

# **Epidemiology Question:**

Activity				
Began with and correctly used the MeSH Database				
Selected a single appropriate MeSH term, based on definition	4			
Selected the most appropriate subheading	3			
Restricted to major heading if using a largely-researched topic	Y			
Applied search strategy to PubMed	Y			
Limited to Human				
Limited to English-language				
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial				
If appropriate, applied other limits (list): NONE, but perhaps have an age limit as colon cancer usually occurs over age 50.				
Did <u>not</u> limit to:				
Male or Female gender	Y			
· Anything in Subsets	Y			
· Links to Free Full Text	Y			
Pasted-in the Word document only the single best search strategy from the PubMed History	3			

Score (one point per "yes") = \_19\_ (20 possible points) JE: 20

Suggestions for Improvement:

# **Prevention & Control Question:**

Activity	Correct?	
Began with the MeSH Database	Y	
Selected appropriate MeSH term, based on definition	3	
Selected the most appropriate subheading (print term):	2	
Restricted to major heading if using a largely-researched topic	Y	
Limited to Human and English-language		
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial		
If appropriate, applied other limits (list): None, again age group.	Y	
Did <u>not</u> limit to:		
· Male or Female gender	Y	
· Anything in Subsets	Y	
· Links to Free Full Text	Y	
Pasted-in the Word document only the single best search strategy from the PubMed History	2	

Score (one point per "yes") =  $\underline{\phantom{a}}$  (15 possible points) JE: 15

Suggestions for Improvement:

**Risk Factors Question:** 

Activity	Correct?			
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y			
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3			
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2			
Limited to Human and English-language				
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial				
If appropriate, applied other limits (list): Humans, English Language				
Did <u>not</u> limit to:				
· Male or Female gender	Y			
· Anything in Subsets	Y			
· Links to Free Full Text				
Pasted-in the Word document only the single best search strategy from the PubMed History	3			

Score (one point per "yes") = \_\_15\_\_\_ (15 possible points)

Suggestions for Improvement: Consider other limits such as age groups to reduce the amount of results. All things were done well, except the number of results are still huge!

Student Assessor's Score for Fellow Student:	<i>48</i>
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Student Number of Student Assessing other Student \_\_\_\_0902\_\_\_

Instructor Assessment: Score for Student Searcher \_50\_Score for Student Assessor \_50\_

# Individual Student Number <u>2269</u>

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Randomized Controlled Trial	Y
If appropriate, applied other limits (list): Young Adult: 19-24 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") =  $\underline{20}$  (20 possible points)

Suggestions for Improvement: Search appears to be exactly what was asked for.

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term): "Depression/prevention and control"	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Comparative Study	Y
If appropriate, applied other limits (list): Adolescent: 13-18 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = 15 (15 possible points)

Suggestions for Improvement: Search appears to be exactly what was asked for.

### **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
("Depression"[Majr]) AND "Risk Factors"	
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2

Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Randomized Controlled Trial	Y
If appropriate, applied other limits (list): published in the last 5 years & Middle Aged: 45-64 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") =  $\underline{15}$  (15 possible points)

Suggestions	for ]	Improvement:	Search	appears t	o be	exactly	what	was	asked	for.
		<u>-</u>								

Student Assessor's Score for Fellow Student: \_\_\_50\_\_\_

Student Number of Student Assessing other Student 1012

Instructor Assessment: Score for Student Searcher \_50 Score for Student Assessor 50\_\_

### Individual Student Number \_\_3254\_\_\_\_

# **Epidemiology Question:**

Cardiac Arrhythmias

Epidemiology: Search "Arrhythmias, Cardiac/epidemiology" [Majr] Filters:

Randomized Controlled Trial; Humans; English 194

Activity	Correct?	Grade
Began with and correctly used the MeSH Database	Y	Y
Selected a single appropriate MeSH term, based on definition	4	4
Selected the most appropriate subheading	3	3
Restricted to major heading if using a largely-researched topic	Y	Y
Applied search strategy to PubMed	Y	Y
Limited to Human	Y	Y
Limited to English-language	Y	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y	Y
If appropriate, applied other limits (list):	Y	Y
Did <u>not</u> limit to:		
Male or Female gender	Y	Y
Anything in Subsets	Y	Y
Links to Free Full Text	Y	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3	3

Score (one point per "yes") = \_\_\_\_20\_\_\_\_ (20 possible points)

Suggestions for Improvement:

### **Prevention & Control Question:**

<u>Prevention and Control</u>: Search "Arrhythmias, Cardiac/prevention and control"[Majr] Filters: Case Reports; Humans; English 298

Activity	Correct?	Grade
Began with the MeSH Database	Y	Y
Selected appropriate MeSH term, based on definition	3	3
Selected the most appropriate subheading (print term):	2	2
Restricted to major heading if using a largely-researched topic	Y	Y
Limited to Human and English-language	Y	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y	Y
If appropriate, applied other limits (list):	Y	Y
Did <u>not</u> limit to:		
Male or Female gender	Y	Y
Anything in Subsets	Y	Y
Links to Free Full Text	Y	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2	2

Score (one point per "yes") =	15	(15)	possible	points)
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Suggestions for Improvement:

# **Risk Factors Question:**

<u>Risk Factors</u>: Search ("Arrhythmias, Cardiac"[Majr]) AND "Risk Factors"[Mesh] Filters: Editorial; Humans; English 391

Activity	Correct?	Grade
Selected appropriate MeSH term, based on definition; restricted to major heading, if	Y	Y
appropriate		
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2	2
Limited to Human and English-language	Y	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y	Y
If appropriate, applied other limits (list):	Y	Y
Did <b>not</b> limit to:		
Male or Female gender	Y	Y
Anything in Subsets	Y	Y
Links to Free Full Text	Y	Y
Pasted-in the Word document only the single best search strategy from the PubMed	3	3
History		

Score (one point per "yes") =15 (15 possible points)
Suggestions for Improvement:
Student Assessor's Score for Fellow Student:50
Student Number of Student Assessing other Student1234
Instructor Assessment: Score for Student Searcher 50 Score for Student Assessor 5

# Individual Student Number 3600

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") =  $\underline{20}$  (20 possible points)

Suggestions for Improvement:

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y
If appropriate, applied other limits (list):	Y
Did <b>not</b> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") =  $\underline{15}$  (15 possible points)

Suggestions for Improvement:

### **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") =  $\underline{15}$  (15 possible points)

Student Assessor's Score for Fellow Student: 50

Student Number of Student Assessing other Student	<u>1356</u>	
<b>Instructor Assessment: Score for Student Searcher 50</b>	_Score for Student Assessor	50
Student 3600 produced 3 useful and accurate rubrics. All	examples produced identical re	esult

### Individual Student Number \_\_\_3812\_\_\_\_

# **Epidemiology Question:**

when entered into PubMed.

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): <b>Review</b>	Y
If appropriate, applied other limits (list): N/A	N/A
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_20\_\_\_\_ (20 possible points)

Suggestions for Improvement: None, s/he did all of the above correctly for this search.

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Randomized Controlled Trial	Y
If appropriate, applied other limits (list): N/A	N/A
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = \_\_\_\_15\_\_\_ (15 possible points)

Suggestions for Improvement: None, s/he did all of the above correctly for this search.

### **Risk Factors Question:**

Activity	Correct?
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Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	N
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): <b>Review</b>	Y
If appropriate, applied other limits (list): N/A	N/A
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_\_14\_\_\_ (15 possible points)

Suggestions for Improvement: I think this was an easy mistake to make, but you did both "smallpox" and "risk factors" as Mesh terms, when I think it should have looked like this instead: Search ("Smallpox"[Majr]) AND "Risk Factors"[Mesh] Filters: Review; Humans; English. JE: Good catch, reviewer! In this case the retrieval was so small it probably made sense to just use MeSH.

Student Assessor's Score for Fellow Student:	49/50
Student Number of Student Assessing other St	udent1385
Instructor Assessment: Score for Student Sear	cher _50 Score for Student Assessor 50

### Individual Student Number \_\_4525\_\_\_\_\_

### **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): comparative study	Y
If appropriate, applied other limits (list): published in last 5 years, child 6-12 and adolescent 13-18	Y
Did <b>not</b> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = 20 (20 possible points)

Suggestions for Improvement: NA

### **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): randomized controlled trial	Y
If appropriate, applied other limits (list): child 6-12 years and published in last 5 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2
Soors (one point per "yes") = 15 (15 possible points)	

Score (one point per "yes") = \_\_\_\_15\_\_\_\_ (15 possible points)

Suggestions for Improvement: NA

### **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): randomized controlled trail	Y
If appropriate, applied other limits (list): child 6-12 years	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score	(one point per "ves")	= 1	5 (1	5 possible	noints)
SCOLE I	one bonn ber ves i		) (1	2 00881016	nomisi

Suggestions for Improvement: Student correctly performed activities listed above for each of the 3 sections. Good job!

Student Assessor's Score for Fellow Student:	50/50
Student Number of Student Assessing other Stud	ent1589

Instructor Assessment: Score for Student Searcher \_50\_Score for Student Assessor 50\_\_

# Individual Student Number \_\_\_\_\_7701\_\_\_\_\_

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3-1
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y

Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = **20** (20 possible points)

Suggestions for Improvement: You searched "Fatty Liver" twice (once in Mesh, and once as Majr), I believe one search gets the job done. JE: It also might throw-off the search. Way to be thorough. Well done!

### **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term): Prevention and Control	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = <u>15</u> (15 possible points)

Suggestions for Improvement: Good job!

#### **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y
Selected the most appropriate second MeSH term (Risk Factors; or print term): N/A	0-3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate): Clinical Trial	Y
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets	Y
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") =  $\underline{12}$  (15 possible points)

Suggestions for Improvement: Remember that you must type in risk factors because it is not an option when you click additional parameters. JE: Good job reviewer!

<b>Student Assessor's</b>	s Score for	<b>Fellow Student:</b>	<u>47</u>

<b>Student Number of Student Assessing other Student</b>	<u>1974</u>
Instructor Assessment: Score for Student Searcher _4	6_Score for Student Assessor 50_

# Individual Student Number \_\_\_8068\_\_\_\_\_

# **Epidemiology Question:**

Activity	Correct?
Began with and correctly used the MeSH Database	Y
Selected a single appropriate MeSH term, based on definition	4
Selected the most appropriate subheading	3
Restricted to major heading if using a largely-researched topic	Y
Applied search strategy to PubMed	Y
Limited to Human	Y
Limited to English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	N-1
If appropriate, applied other limits (list):	Y
Did <b>not</b> limit to:	
Male or Female gender	Y
Anything in Subsets- limited search to infant: birth- 23 months    Not a problem for this task	N
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_\_\_18\_\_ JE: 19\_(20 possible points)

Suggestions for Improvement:

# **Prevention & Control Question:**

Activity	Correct?
Began with the MeSH Database	Y
Selected appropriate MeSH term, based on definition	3
Selected the most appropriate subheading (print term):	2
Restricted to major heading if using a largely-researched topic	Y
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	N-1
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
Anything in Subsets: limited search to aged 65+ yrs 52 Not a problem for this task	N
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	2

Score (one point per "yes") = \_\_\_\_\_13 JE: 14\_\_(15 possible points)

Suggestions for Improvement:

# **Risk Factors Question:**

Activity	Correct?
Selected appropriate MeSH term, based on definition; restricted to major heading, if appropriate	Y

Selected the most appropriate second MeSH term (Risk Factors; or print term):	3
Did <b>not</b> restrict Risk Factors (or similar term) to major heading	2
Limited to Human and English-language	Y
Limited to only one (1) appropriate Type of Article (indicate):	N-1
If appropriate, applied other limits (list):	Y
Did <u>not</u> limit to:	
Male or Female gender	Y
<ul> <li>Anything in Subsets: Preschool child 2-5 years 32 Not a problem for this task</li> </ul>	N
Links to Free Full Text	Y
Pasted-in the Word document only the single best search strategy from the PubMed History	3

Score (one point per "yes") = \_\_\_\_13\_JE: 14 \_\_ (15 possible points)

# Suggestions for Improvement:

I think that my fellow student limited the searches by age instead of article type. Make sure to limit the search by article type before adding in the subset of age.

Student Assessor's Score for Fellow Student:44
Student Number of Student Assessing other Student1989
Instructor Assessment: Score for Student Searcher 47 Score for Student Assessor 50

File: MPH Principles 2013 Student Peer Assessment Compiled & Comments by JE