Name: (Please Type Name Here)

WebCT ID: (Type ID-abc1234-here)

INTS 4301-001/004, Fall 2009

Professor Michan Andrew Connor

Assignment 3: Structural Knowledge of Problem/System Map

See detailed instructions on WebCT

Save this file with the name "xxx####Map.doc"—if your WebCT ID is "abc1234" then save the file as "abc1234Map.doc"

Complete the **System Map**, **Research Map, and Concept-Principle Map** forms below. You may create a different visual format for the maps if you wish. If you do use a different format, be sure that all information required in the instructions is included and that the relationships between parts of each map are clear.

You are encouraged to use the Object Palette in Word to insert arrows or other symbols if they demonstrate relationships between ideas visually. You may also color-code or highlight text in the system map to highlight relationships between ideas.

Map 1: System Map of [problem]

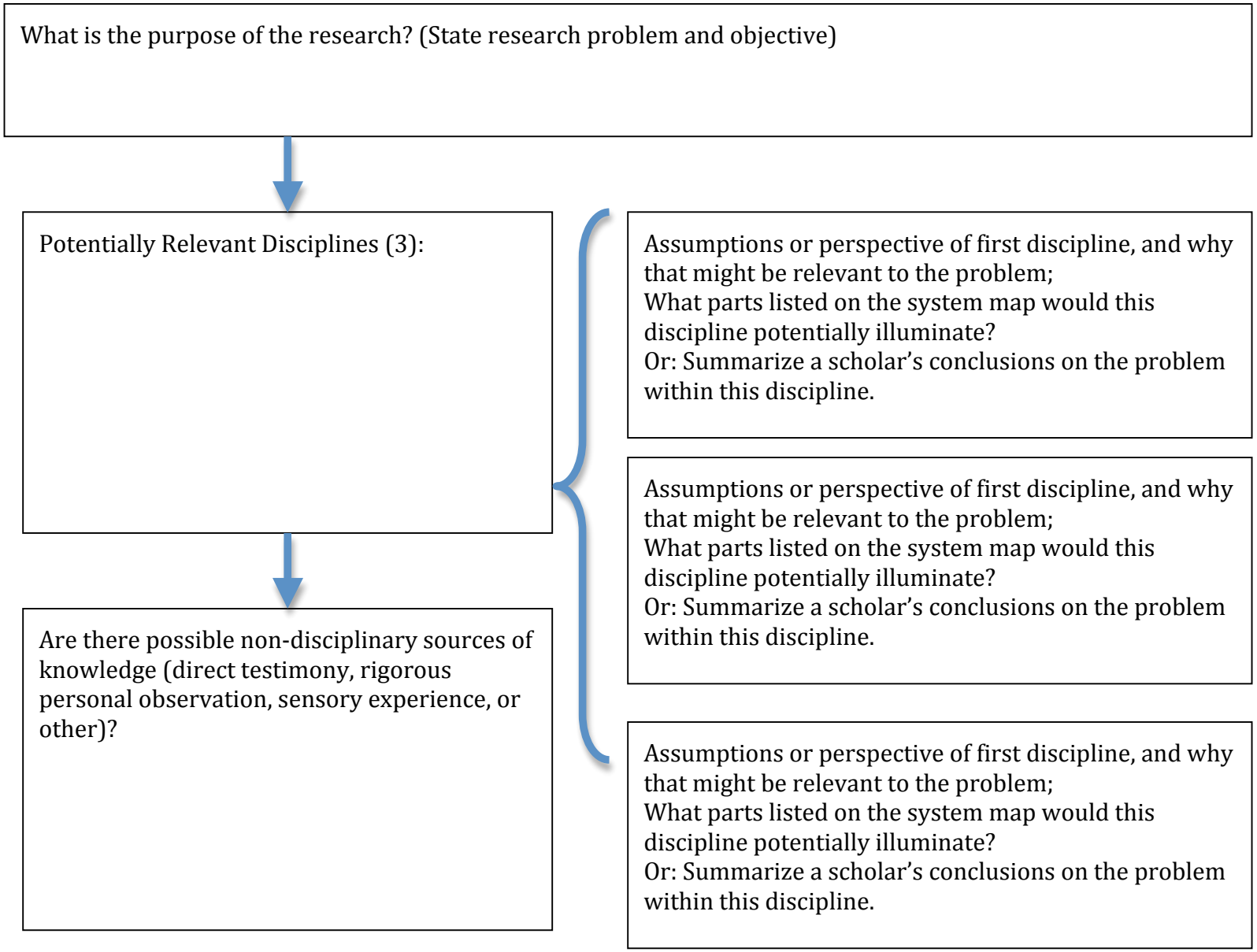
(What is the system, or how does the problem appear as a system of factors?—Give overview of the system)

What are parts of the system? (ID min of 4—populations, behaviors, ideas, conditions, etc.)

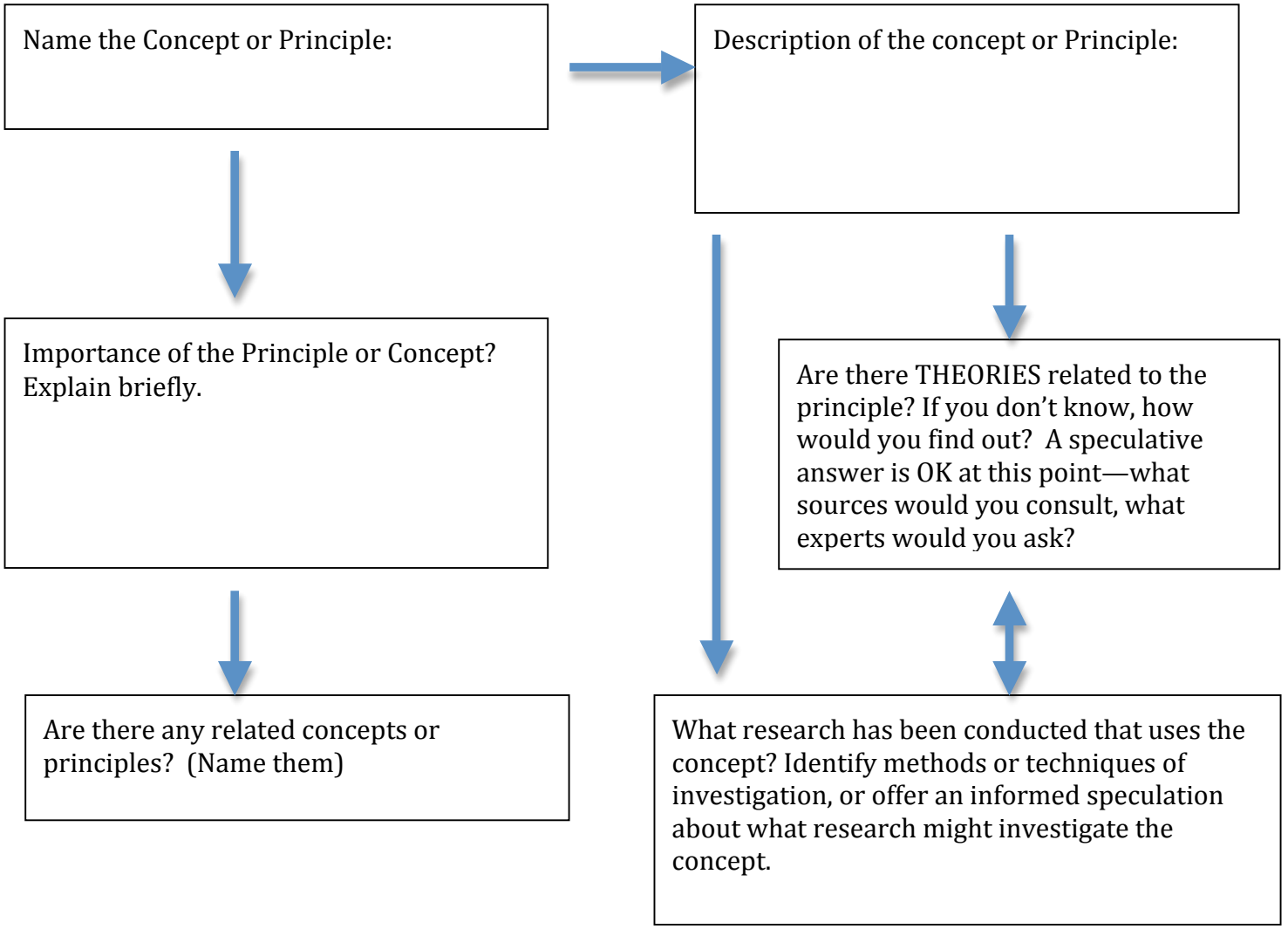
How does each part behave/What function does it serve? (ID min of 4, use arrows to connect to relevant information in previous and next field)

Outcomes of the system: interactions of parts, conflicts between parts, effects on populations, relationships that need explanation? (ID min of 4)

Map 2: Research Map



Map 3: Concept/Principle Map



Grading Rubric

Steps of Research Process Evaluated: 1, 2, 3, 4

Map	Aspect	Criteria	Max	Earn
System (45)	Overview of Problem as System	Summarize the complex, systemic character of the research problem; explain why it can be viewed as a system	5	
	ID Parts of Problem	Identify minimum of 4 component parts of the system	10	
	ID Functions/Behaviors of parts	Identify the functions or behaviors of the parts	10	
	Identify relationships between parts/functions	Use color coding of text or highlighting, arrows, or other graphics to demonstrate which behaviors relate to which parts of the system.	10	
	ID Relationships between functions and outcomes	Use color coding of text or highlighting, arrows, or other graphics to demonstrate which behaviors relate to which outcomes or overall attributes of the system.	10	
Research (35)	ID Disciplines	ID three potentially relevant disciplines	5	
	Describe Disciplinary Relevance 1	Describes the discipline's perspective in terms relevant to a part of the system map OR summarizes a scholarly conclusion from the discipline on the problem (Evidence of relevancy presented)	10	
	Describe Disciplinary Relevance 2	Describes the discipline's perspective in terms relevant to a part of the system map OR summarizes a scholarly conclusion from the discipline on the problem (Evidence of relevancy presented)	10	
	Describe Disciplinary Relevance 3	Describes the discipline's perspective in terms relevant to a part of the system map OR summarizes a scholarly conclusion from the discipline on the problem (Evidence of relevancy presented)	10	
Concept-Principle (20)	Explain a Concept	Gives brief summary of the meaning of the concept	5	
	Significance	Explains why the concept is important and illustrates some part of the problem	10	
	Further Investigation	Describes further action to investigate the relationship of the concept to other theories and research that supports or tests the concept; This may be speculative, but should show thought about where research goes from here.	5	
	Penalty	Submission outside of WebCT; improper formatting; unopenable electronic file.	-3	
	Total		100	