CPR Assignment Tutorial

UNDERSTANDING THE STAGES OF A CPR ASSIGNMENT

A CPR assignment consists of the following seven stages:

1. Source Materials

During this first stage you will explore source materials, which can include Web sites, articles, text books, pictures, movies, animations, or references to your course materials. The source materials (which are always available during an assignment) will also provide you with guidance for writing your text and specific details of the writing task, which forms the core of an assignment.

2. <u>Text Entry</u>

After studying the source materials you will write your text and enter it into the CPR program. The first deadline for an assignment occurs when the text and/or file is due.

3. Calibrations

During this stage you will evaluate several example texts, called calibration essays. This calibration process will help develop your ability to effectively review the work of your peers based on specific criteria. The second deadline occurs at the end of this stage.

4. Calibration Results

After the calibration training deadline you will be able to compare your answers with the criteria established for the example texts. During this stage you will refine your understanding of the reviewing process for an assignment.

5. <u>Reviews</u>

Using the same criteria that you used for the calibration essays, in this stage of an assignment, you will evaluate the work of three of your peers.

6. <u>Self-Assessment</u>

After completing the reviews of texts submitted by three of your peers, you may proceed directly to review the text that you submitted. There will be a deadline when you must complete this self-assessment review.

7. Assignment Results

After the self-assessment deadline you may view the reviews your peers submitted for your text, and compare your peer evaluations with the evaluations that your classmates provided for the texts you reviewed. There is no deadline for this final stage.

During an assignment, you will progress through these stages sequentially.

YOUR PROGRESS THROUGH AN ASSIGNMENT

The flowchart below summarizes your progress through a CPR assignment.



Now that you understand how a CPR assignment works, you are ready to learn about specific parts of an assignment. The following sections in this tutorial highlight key features of the CPR program at various stages in an assignment.

ASSIGNMENT INFORMATION AND PROGRESS

Whenever you select an assignment in CPR, the initial information page provides you with the time periods when each stage must be done and a record of your progress in the assignment. If the instructor has posted a message about the assignment, it will also show up on this page.

IOME CPR TIME	LOG OUT	
to Student Home		
gnment Informatior	n and Progre	SS
Course: Tutorial Course Assignment: PCB's in the Env	rironment	
Access Assignment		
Access Assignment		
Assignment Timing		
Current assignment state:	Finished	
Assignment start time: Text entry end time: Calibrations start time: Calibrations end time: Reviews start time: Assignment end time: Your Progress	Tuesday, June 9, Tuesday, June 9, Friday, June 12, 3 Saturday, June 1	
Stage Text Entry		Submission Time Monday, June 8, 2015 9:44:00 PM
Text Entry		Honday, June 6, 2013 9.44.00 PM
Calibration 3		Not Submitted
Calibration 1		Not Submitted
Calibration 2		Not Submitted
Review 1		Not Submitted
Review 2		Not Submitted
Review 3		Not Submitted
		Nation Colored the at
Self-Assessment		Not Submitted

STAGE 1: SOURCE MATERIALS

The source materials of an assignment contain the learning goals for the assignment, the location of the resources that you will explore before writing your text, guidance on items you should include or approaches you should take in your text, the specific writing prompt that defines the writing task at hand, and the word count range, which your text must adhere to.

HOME CPR T	TIME LOG OUT Calibrated Peer Revie
Assign Info	Source Materials
	Learning Goals
	To learn about and understand
CPR Stages	what PCB's are
Source Materials	what properties PCB's possess
Source materials	 what problems and hazards PCB's present
Text Entry	what uses PCB's have served and now serve
	Source Materials
Calibrations	Environmental Chemistry
	The main source for this assignment is your textbook on Environmental Chemistry. Specifically, you should study the
Calibration	sections identified in the index of your book that address PCB's and their health effects.
Results	Guidance for Studying Source Materials
Reviews	In studying the resources make sure that you identify the salient issues in the following six areas:
	1. The manufacture of PCB's including the time-period of highest PCB manufacture and the quantity of PCB's produced
Self-Assessment	2. The specific uses, past and present, for PCB's. How and why has this use changed?
	3. The chemical and physical properties of PCB's.
Results	4. The problems that PCB's pose: air-borne transport, persistence, bioaccumulation.
	5. The changes in concentration over time in Lake Superior.
	6. The health hazards that PCB's pose for children.
	Hyperlink Resources
	Polychlorinated Biphenyls (PCBs) - An EPA site that provides reliable information about PCBs
	APA (American Psychological Association)Citation Style Guide - An easy-to-follow description of how to cite references in research paper

As you proceed through an assignment, the navigation panel on the left will tell you which stages are accessible at that time. The source materials are always available.

STAGE 2: TEXT ENTRY

After exploring the source materials, you will write your text and enter it in the text entry box and/or upload a file.

НОМЕ	CPR TIME LOG OUT Calibrated Peer Review
Assign Info	Text Entry
	Directions
CPR Stages	associated with them. Use the outline addressing the topics identified in the study guide to help you decide the content.
Source Mate	Be sure to prepare your reference list as a separate file that you will upload when you submit your essay. Use the APA style
• Text Entry	guide listed in the resources for the assignment to check the formatting of various types of citations. Note: It is acceptable to abbreviate polychlorobiphenyls as either PCB's or PCBs ; that is, with or without the apostrophe.
Calibrations	ALWAYS check your formatting by using the "Preview Text" button before submitting your work. This will show you how your text will appear to reviewers.
Calibration Results	Required Length: 260 to 430 words Word Count: 0 Save Text Submit Text
Reviews	You have not yet submitted your text. Text:
Self-Assessm	File Edit Insert View Format Table
Results	

Because Web browsers can time out and connections can be lost, you should always prepare your work offline, check it for spelling and other errors in a word processing program, and then save it before submitting it to CPR.

The length of your text must conform to the specified word count range. The program will automatically count the words in your text. If your text is outside of the word count range, you may save it in the program, but cannot submit it.

If your assignment requires or allows you to upload a file as part of your submission, you will see the second component of the text entry procedure.

The **File Upload** section will appear below the Text Entry section. The text will indicate whether you may or must upload a file as part of your submission. The text will also tell you whether you have completed this upload step. In the image below, the text indicates that no file has been added to the submission.

File Upload	
You may upload a file, but are not required to do so.	
Upload File	
NOTE: Before uploading a file, be sure to remove your name and other personal information from the document's properties.	
You have not yet uploaded a file.	

Clicking **Upload File** takes you to another screen where you browse for a file on your computer.

НОМЕ	CPR TIM	LOG OUT	Calibrated Peer Review	/®
1				
Assign Info		Upload File		
		1. Specify the file you	vant to upload	
CPR Stages			Browse	
		2. Upload the file		
Source Mater	ials	Upload		
Text Entry		Your file must be no mo		
		3. Return to the Text E	ntry page to submit your work	
Calibration 1		< Return to Text Entry		
Calibration 2 Calibration 3				
Calibration 5				
Calibration R	esults			
Reviews				
Self-Assessm	ent			
Results				

After clicking **Upload**, you'll be told whether the file was successfully uploaded or not. If the file was successfully uploaded, click **Return to Text Entry** to go back to the previous page.



The **File Upload** section will now tell you that you have uploaded a file at the date and time displayed, and will allow you to preview the uploaded file.

Note: Uploading and submitting are two different required steps. You must now click **Submit Text** to complete this portion of the assignment.

Be sure to submit your work before the text entry deadline. Remember, you can submit your work as many times as you like prior to this deadline. The last submission overwrites any previously submitted work and only the last one is saved.

STAGE 3: CALIBRATIONS

During this stage, you will read three example texts called calibration essays and answer a series of evaluation questions for each. You will also provide a comprehensive rating of the whole text. The navigation panel keeps track of your progress through the three calibrations.

НОМЕ	CPR TIME	LOG OUT Calibrated Peer Review
Assign Info	Cali	ibration 1: Text
CPR Stage	safe and	s were manufactured in the 50's and 60's, but the 70's it was stopped because it was discovered that they were not as as they had thought. Unfortunately, it was too late, because by then over a million tons had been produced in the world because they don't readily break down there was not much that could be done except stop making and using them. The
Source Mate		ileae of DCRe wara as contante interficitare, canacitore, nawenanare, watarnroofare, and in machinary and transformare
	Cali	ibration 1: Questions
Text Entry	Sa	ve Answers Submit Answers Status: Not Submitted Ye
• Calibration 1		oes the document have a descriptive topic sentence? (Does the first sentence accurately introduce the subject of entire document?)
Calibration 2	- 0 1	
Calibration 3		-
Calibration		oes the essay identify key properties of PCB's: solubility, chemical inertness, resistance to burning, electrical lation, and low vapor pressure?
Results		one ome (1 or 2) any (more than 2)
Reviews	3. D	oes the essay note that "open" use of PCB's was halted and that manufacture of PCBs was banned in North rica?
Self-Assessn		
Results		oes the document effectively describe the bioaccumulation and biomagnification of PCB's in the food chain? <i>Explain</i> ranswer when you are reviewing your peers' essays.
	Α.	Both bioaccumulation and biomagnification are correctly explained.
	B.	Only one of bioaccumulation and biomagnification is correctly explained
	C.	Neither bioaccumulation nor biomagnification are correctly explained.
	0 A 0 B 0 C	

You may carry out this training all at one time or in several sessions. However, before you complete the calibration training you will see the preliminary results of your skill as a reviewer. If you have not mastered the process for any of the texts, you have the opportunity to retake that calibration. At the end of the stage, CPR will determine the skill you have shown in accurately reviewing the training materials for the assignment.

HOME CPR	TIME LOG OUT			
Assign Info	Calibration Results			
	Answer Key	80% Correct	Max. Dev. = 2	
CPR Stages	Calibrations	Min. % Correct Questions	Max. Rating Deviation	
-	Calibration 1	40%	Too large	
Source Materials	Calibration 2	100%	0	
Text Entry	Calibration 3	100%	2	
		Retake Calibrations		
Calibrations				
Score Calibrations				
Reviews				
Self-Assessment				
Results				

STAGE 4: CALIBRATION RESULTS

After the calibration training deadline you will be able to compare your answers with the criteria established by your instructor for the example texts. Explanations for the instructor's answers are provided for each question.

НОМЕ	CPR TIME	LOG OUT				
Assign Info	Ca	libration Results				
	Ans	swer Key		80% Correct		Max. D
CPR Stages	Cali	ibrations			o Correct	Ra Devi
	Cal	libration 1 Retake		8	0 <mark>%</mark>	
Source Materials	Cal	libration 2		1	00%	
	Cal	libration 3		1	00%	
Text Entry	Ca	libration Details				
Calibrations						Ans
cumpracions	Que	estions		Calibration 1 Retake		Calibra
Calibration Results	ts		Inst.	You	Inst.	
Reviews	sen	tence? (Does the firs	ave a descriptive topic it sentence accurately the entire document?)	No	No	Yes
Self-Assessment	PCE	Ooes this essay ident 3's: solubility, persist rtness, resistance to ulation, and low vapo	ence, chemical burning, electrical	None	Some (1 or 2)	Many (more than 2)
Results	PCE	Ooes this document n 3's was halted and th 3's was banned in No		No	No	Yes
	bio: in t	accumulation and bio	ffectively describe the magnification of PCB's n your answer when you	No	No	Yes
	con	Does this document re clusion? Justify your a jewing your peer's ess	answer wĥen you are	No	No	Yes
	6. H	low would you rate t	his text?	3	4	10

By reviewing this feedback you will further refine your understanding of the reviewing process for the assignment and improve your reviewing skill.

STAGE 5: REVIEWS

Once the text review time has begun, you will use the same criteria to review your peers' texts as you used for the calibration essays.

HOME	CPR TIME LOG OUT
Assign Info	Review 1: Text
CPR Stages	Polychlorinated bihenyls (PCB's) are a class of chemicals that have become an environ manufactured in huge amounts (more than a million tons) between the late 1950's are was stopped because of concern about their environmental impact. They had been us
Source Materia	그는 그는 것이 같이 있는 것이 같이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이 없는 것이 없는 것이 없다. 이 것이 없는 것이 없다. 것이 없는 것이 없다. 것이 없는 것이 없이 않은 것이 없는 것이 않는 않이 않는 것이 않는 않이 않는 것이 않는 것이 않는 것이 않는 것이 않는 않이 않는 않이 않는 것이 않는 것이 않이 않이 않이 않는 것이 않이 않는 것이 않는 것이 않는 것이 않는 것이 않이 않이 않이 않이 않이 않이 않이 않이 않
Text Entry	soluble, though they are soluble in fats and oils. Their insolubility in water led to their have also been used as plasticizers, deinking solvents, and heat transfer fluids. They "open" use was banned in 1977. However, PCB's are still present in many electrical to in most fluorescent light for transfer fluids.
Calibrations	in most fluorescent light fixtures. So, what is the problem with PCB's? Becuase they a water through sticking to small particles suspended in the water. They can evaporate sites where they once again stick to particles and go into the water or soil. This is the
Calibration Res	ults over the world - even to the arctic and the bottom of the oceans. Once they are in th organisms too. Things at the bottom of the food chain, like plankton, accumulate PCB
Review 1	small fish eats a lot of planckton and so accumulates a higher concentration of PCB's continues on up the food chain, so larger fish and Herring Gull eggs have the highest
Review 2	biomagnification. Luckily, since the production of PCB's stopped in the 70's, the conce
Review 3	water has decreased. The mass balance of PCB concentration in Lake Superior shows each year than goes out.
Self-Assessmen	PCB's have also been shown to have an effect on humans, especially children. A stud
Results	Review 1: Questions
	Save Answers Submit Answers
	1. Does the document have a descriptive topic sentence? (Does the first sentence the entire document?)
	OYes
	2. Does this essay identify key properties of PCB's: solubility, persistence, chemical electrical insulation, and low vapor pressure?
	O Some (1 or 2)
	O Many (more than 2)
	3. Does this document note that "open" use of PCB's was halted and that manufact America?

In some cases you may be asked to explain your answers to the evaluation questions and you will also write an informative justification for your overall rating of your peers' texts. Your explanations should always be aimed at helping your peers understand both the strengths and weaknesses of their texts so that they can learn from your reviews.

For many courses the quality of your reviews and the feedback you provide to your peers will be part of your grade for the assignment.

STAGE 6: SELF-ASSESSMENT

After you review three texts submitted by your peers, you must review your own text. You must complete all the reviews, including the self-assessment, before the end deadline for the assignment.

HOME	CPR TIME LOG OUT
Assign Info	Self-Assessment: Text
CPR Stages	Polychlorinated bihenyls (PCB's) were manufactured in huge quantities in the middle was stopped because of concern about their environmental impact.
Source Materia	 So, what's the problem with PCB's? Becuase they aren't water soluble, they contamin particles suspended in the water. They can evaporate into the air and then travel to stick to particles and go into the water or soil. This is the way that they have been specified.
Text Entry	arctic and the bottom of the oceans. Once they are in the water, they acumulate in liv bottom of the food chain, like plankton, accumulate PCB's over time (bioaccumulation) planckton and so accumulates a higher concentration of PCB's than the planckton had
Calibrations	chain, so larger fish and Herring Gull eggs have the highest concentration of PCBs. The since the production of PCB's stopped in the 70's, the concentration of PCB's in Gull eg mass balance of PCB concentration in Lake Superior shows that less is coming into the
Calibration Res	PCB's have also been shown to have an effect on humans, especially children. Research
Reviews	the most PCB's have smaller birth weight. As they get older, the children who had the smaller and score slightly lower on things like IQ tests. This study indicates that PCB cause major deformities or death. Thus, it isn't as big a health concern as some other
Self-Assessmer	t health effects are discovered it isn't probably very important, and does not need to b up the environment goes.
Results	
	Self-Assessment: Questions
	Save Answers Submit Answers
	1. Does the document have a descriptive topic sentence? (Does the first sentence the entire document?)
	<pre> Yes No </pre>
	2. Does this essay identify key properties of PCB's: solubility, persistence, chemical electrical insulation, and low vapor pressure?
	 None Some (1 or 2) Many (more than 2)
	 3. Does this document note that "open" use of PCB's was halted and that manufact America?

After completing your self-assessment, you must wait until the assignment ends before you can view the assignment results.

STAGE 7: ASSIGNMENT RESULTS

At the end of the assignment you will be able to see a summary of the peer reviews that you did and the reviews your peers performed of your text.

Assign Info	Reviews You Performed				
		Max. Allowab	le Dev. = 1.50		
	Reviews	Rating D	Rating Deviation		
CPR Stages	Review 1	0.	0.45		
	Review 2	0.	0.50		
Source Materials	Review 3	0.	06		
Text Entry	Reviews Performed of Your Work	l.			
Calibrations		Allowable Devia	tions for Self-A		
Calibration Results	Questions		A		
	Questions	Review 1	Review 2		
Reviews	 Does the document have a descriptive topic sentence? (Does the first sentence accurately introduce the subject of the entire document?) 	No	Yes		
Self-Assessment	2. Does this essay identify key properties of PCB's: solubility, persistence, chemical inertness, resistance to burning, electrical insulation, and low vapor pressure?	Some (1 or 2)	Some (1 or 2)		
	3. Does this document note that "open" use of PCB's was halted and that manufacture of PCB's was banned in North America?	Yes	Yes		
	4. Does this document effectively describe the bioaccumulation and biomagnification of PCB's in the food chain? <i>Explain your answer when you are reviewing peer texts.</i>	No	No		
	 Does this document reach a logical conclusion? Justify your answer when you are reviewing your peer's essay. 	Yes	Yes		
	6. How would you rate this text?	8	7		
	Weight Applied to Ratings	1.00	1.00		
	Average Weighted Text Rating		7.52		
	Scores				
	Stage	Performance	3		
	Text Entry Ava.	Avg. Weighted Text Rating = 7.52			

Peer review is a fundamental cornerstone of the pursuit of science and other academic disciplines. Proposals, reports, and papers are always subjected to the scrutiny and evaluation of other experts who understand the discipline. The hallmark of good peer review is consistency by the community of peers in recognizing the quality and evaluation of the work being reviewed. The CPR program emulates that process.

CPR calculates an average score for each text you reviewed. CPR then determines whether your reviews met the criteria for consistency established by your instructor.

Review 1

Close

Submitted: 1/25/2009 8:10:35 PM.

Text

Since the late 1950s, over 10⁶ metric tons of polychlorinated biphenyls (PCB's) have been manufactured, and huge quantities of PCB's, which pose serious hazards to animals and humans, have entered the global environment through careless, incompetent disposal. The PCB's are almost insoluble in water, but they are soluble in hydrocarbons and lipids. They are chemically inert, have low vapor pressure, and are difficult to burn. The PCB's make excellent electrical insulators, but they persist in the environment. The PCB's have served many purposes: coolant liquids in transformers and capacitors, plasticizers in polyvinyl chloride products, "carbonless" carbon paper, deinking solvents for recycling newsprint, heat-transfer fluids for machinery, and water proofing. "Open" uses of PCB's stopped when their detrimental effects became public, and manufacture of PCB's in North America halted in 1997. Today we still use PCB's in electricity transformers, capacitors, and ballasts for fluorescent lights. The PCB's attach to particulates and thus invade aquatic areas and are transported globally on air-borne particles. Since halting "open" uses of PCB's and their manufacture, PCB levels in certain aquatic environments and animal species have declined. The PCB concentrations in Lake Superior and in Herring Gull eggs both show monotonic declines from the 1970s through the 1990s, but bioaccumulation and biomagnification still pose problems. Phytoplankton in the Great Lakes bioaccumulate PCB's, and as one moves up the food chain through zooplankton, Rainbow Smelt, Lake Trout, and Herring Gull eggs, PCB's undergo a biomagnification of 50,000 fold. The PCB's also cause serious, well-documented problems in children. A longterm study of PCB transmission from mother to child showed that high PCB concentrations in the blood of the umbilical cord and in the mother's milk produced a higher probability of lower birth weight, slightly smaller head circumference (at birth), and premature birth. At age four, children who had suffered high prenatal PCB exposure still had lower body weight and showed lower scores on several tests of verbal and memory abilities. Memory test scores correlate with umbilical cord sera PCB level. At age eleven, the children who had suffered the top 1/6 of prenatal PCB exposure had IQ scores that averaged six points lower than those of the other exposed children. Memory and attention span were most affected by high exposure. At both ages four and eleven, total body PCB concentration did not control the situation; the observed effects stem from prenatal exposure. Prenatal exposure to PCB's causes severe problems in children at birth, at age four, and at age eleven. We must replace polychlorinated biphenyls now.

Ouestions		Answers			
Questions	You	Oth	ners		
 Does the document have a descriptive topic sentence? (Does the first sentence accurately introduce the subject of the entire document?) 	Yes	Yes	Yes		
2. Does this essay identify key properties of PCB's: solubility, persistence, chemical inertness, resistance to burning, electrical insulation, and low vapor pressure?	None	Many (more than 2)	Many (more than 2)		
3. Does this document note that "open" use of PCB's was halted and that manufacture of PCB's was banned in North America?	Yes	Yes	Yes		
4. Does this document effectively describe the bioaccumulation and biomagnification of PCB's in the food chain? Explain your answer when you are reviewing peer texts.	Yes	Yes	Yes		
5. Does this document reach a logical conclusion? Justify your answer when you are reviewing your peer's essay.	Yes	Yes	Yes		
6. How would you rate this text?	9	8	10		

CPR also calculates the weighted average score for the peer reviews of your text and compares this average with your self-assessment rating. (The weighting factors used for your peers' reviews are based on the accuracy of their work in the calibration training part of the assignment.)

Reviews Performed of Your Work				
	Allowable Deviations for Self-Assessment Review		Full Credit = 1.50 Partial Credit = 2.50	
Questions	Answers			
	Review 1	Review 2	Review 3	Self-Assessment
1. Does the document have a descriptive topic sentence? (Does the first sentence accurately introduce the subject of the entire document?)	No	Yes	Yes	No
 Does this essay identify key properties of PCB's: solubility, persistence, chemical inertness, resistance to burning, electrical insulation, and low vapor pressure? 	Some (1 or 2)	Some (1 or 2)	Some (1 or 2)	Some (1 or 2)
3. Does this document note that "open" use of PCB's was halted and that manufacture of PCB's was banned in North America?	Yes	Yes	Yes	Yes
4. Does this document effectively describe the bioaccumulation and biomagnification of PCB's in the food chain? <i>Explain your answer when you are reviewing peer texts.</i>	No	No	No	No
 Does this document reach a logical conclusion? Justify your answer when you are reviewing your peer's essay. 	Yes	Yes	Yes	Yes
6. How would you rate this text?	8	7	8	8
Weight Applied to Ratings	1.00	1.00	0.25	
Average Weighted Text Rating	7.52			

Finally, at the bottom of the page you will see the percentage your instructor has associated with each section of the assignment and your total score out of 100 for the assignment.

Scores		
Stage	Performance	Score
Text Entry	Avg. Weighted Text Rating = 7.52	15.03 out of 20
Calibrations	Calibrations Mastered = 3	30.00 out of 30
Reviews	Reviews Mastered = 3	30.00 out of 30
Self-Assessment	Self-Assessment Deviation = 0.48	20.00 out of 20
Overall Score		95.03 out of 100

Close this window or use your browser's **Back** button to return to the previous page, and then proceed to the CPR Pretest.