DESIGN				
Levels/ Mark	Aspect 1	Aspect 2	Aspect 3	
Values	Defining the problem & selecting variables	Controlling variables	Developing a method for collection of data	Mark
Complete/2	Formulates a focused problem/research question & identifies relevant variables	Designs a method for the effective control of the variables	Develops a method that allows for the collection of sufficient relevant data	
Partial/1	Formulates a problem/research question that is incomplete	Designs a method that makes some attempt to control the	Develops a method that allows for the collection of insufficient	
Not at all/0	or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables	variables Designs a method that does not control the variables	relevant data Develops a method that does not allow for any relevant data to be collected	
DATA COLLECT	TION AND PROCESSING		to be concered	
Levels/ Mark Values	spect 1 Aspect 2		Aspect 3	Mark
	Recording the raw data	Processing raw data	Presenting processed data	-
Complete/2	Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant	Processes the quantitative raw data correctly	Presents processed data appropriately and, where relevant, includes errors and uncertainties	
Partial/1	Records appropriate quantitative and associated qualitative	Processes quantitative raw data, but with some mistakes	Presents processed data appropriately, but with some	
Not at all/0	raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw	and/or omissions No processing of quantitative raw data is carried out or	mistakes and/or omissions Presents processed data inappropriately or incomprehensibly	
	data is incomprehensible	major mistakes are made in processing		
	AND EVALUATION	1.		
Levels/ Mark Values	Aspect 1	Aspect 2	Aspect 3	Mark
valueS	Concluding	Evaluating procedure(s)	Improving the Investigation	
Complete/2	States a conclusion, with justification, based on a reasonable interpretation of the data	Evaluated weaknesses and limitations	Suggests realistic improvements in respect of identified weaknesses and limitations	
Partial/1	States a conclusion based on a reasonable interpretation of the data	Identifies some weaknesses and limitations, but the evaluation is weak or missing	Suggests only superficial improvements	
Not at all/0	States no conclusion or the conclusion is based on an unreasonable interpretation of the data	Identifies irrelevant weaknesses and limitations	Suggests unrealistic improvements	
NUTS AND BOL	· · · · · · · · · · · · · · · · · · ·		-	
All Lab sections are re	epresented	YES / NO		
	Is and Methods, Data, Analysis) resented in the correct order			
		YES / NO		
Tables, Figures, and C	Graphs are all given descriptive titles	YES / NO		
	Graphs are all presented using quality construction pencil when appropriate, neat work, graph paper)	YES / NO		
(straight edges, ink or		YES / NO Aspect 2	Aspect 3	
(straight edges, ink or DESIGN Levels/ Mark	Aspect 1 Defining the problem & selecting		Aspect 3 Developing a method for collection of data	Mark
(straight edges, ink or DESIGN Levels/ Mark Values	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question &	Aspect 2	Developing a method for collection of data Develops a method that allows for the collection of sufficient	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected	
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected	
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties	
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies only some relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant,	
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some	
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 Not at all/0	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any other variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions	
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION /	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is incomprehensible	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions	
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION // Levels/ Mark	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is incomprehensible AND EVALUATION	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is recomprehensible AND EVALUATION Aspect 1	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 CONCLUSION /	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is incomprehensible AND EVALUATION Aspect 1 Concluding States a conclusion, with justification, based on a reasonable interpretation of the data	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing Aspect 2 Evaluating procedure(s) Evaluated weaknesses and limitations	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3 Improving the Investigation Suggests realistic improvements in respect of identified weaknesses and limitations	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data incomprehensible AND EVALUATION Aspect 1 Concluding States a conclusion, with justification, based on a	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing Aspect 2 Evaluating procedure(s)	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3 Improving the Investigation Suggests realistic improvements in respect of identified	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 Partial/1 Not at all/0	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant raw data, including units & uncertainties where relevant raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is incomprehensible AND EVALUATION Aspect 1 Concluding States a conclusion, with justification, based on a reasonable interpretation of the data States no conclusion or the conclusion is based on an unreasonable interpretation of the data	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing Aspect 2 Evaluating procedure(s) Evaluated weaknesses and limitations Identifies some weaknesses and limitations, but the evaluation is weak or missing	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3 Improving the Investigation Suggests realistic improvements in respect of identified weaknesses and limitations Suggests only superficial improvements	Mark
complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 Partial/1 Not at all/0 NUTS AND BOL All Lab sections are re	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is incomprehensible AND EVALUATION Aspect 1 Concluding States a conclusion, with justification, based on a reasonable interpretation of the data States no conclusion based on a reasonable interpretation of the data LTS presented	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing Aspect 2 Evaluating procedure(s) Evaluated weaknesses and limitations Identifies some weaknesses and limitations, but the evaluation is weak or missing Identifies irrelevant weaknesses and limitations	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3 Improving the Investigation Suggests realistic improvements in respect of identified weaknesses and limitations Suggests only superficial improvements	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 Partial/1 Not at all/0 NUTS AND BOL All Lab sections are re (Introduction, Material	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is incomprehensible AND EVALUATION Aspect 1 Concluding States a conclusion, with justification, based on a reasonable interpretation of the data States a conclusion based on a reasonable interpretation of the data States no conclusion or the conclusion is based on an unreasonable interpretation of the data TS spreseented is and Methods, Data, Analysis)	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing Aspect 2 Evaluating procedure(s) Evaluated weaknesses and limitations Identifies some weaknesses and limitations, but the evaluation is weak or missing	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3 Improving the Investigation Suggests realistic improvements in respect of identified weaknesses and limitations Suggests only superficial improvements	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 Partial/1 Not at all/0 NUTS AND BOL All Lab sections are re (Introduction, Material All Lab sections are p	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative data or raw data is incomprehensible AND EVALUATION Aspect 1 Concluding States a conclusion, with justification, based on a reasonable interpretation of the data States a conclusion based on a reasonable interpretation of the data States no conclusion or the conclusion is based on an unreasonable interpretation of the data TS epresented is and Methods, Data, Analysis) resented in the correct order	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing Aspect 2 Evaluating procedure(s) Evaluated weaknesses and limitations Identifies some weaknesses and limitations, but the evaluation is weak or missing Identifies irrelevant weaknesses and limitations	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3 Improving the Investigation Suggests realistic improvements in respect of identified weaknesses and limitations Suggests only superficial improvements	Mark
(straight edges, ink or DESIGN Levels/ Mark Values Complete/2 Partial/1 Not at all/0 DATA COLLECT Levels/ Mark Values Complete/2 Partial/1 Not at all/0 CONCLUSION / Levels/ Mark Values Complete/2 Partial/1 Not at all/0 NUTS AND BOL All Lab sections are re (Introduction, Material All Lab sections are per partial) Tables, Figures, and Completes, and Completes	Aspect 1 Defining the problem & selecting variables Formulates a focused problem/research question & identifies relevant variables Formulates a problem/research question that is incomplete or identifies only some relevant variables Does not identify a problem/research question and does not identify any relevant variables TION AND PROCESSING Aspect 1 Recording the raw data Records appropriate quantitative and associated qualitative raw data, including units & uncertainties where relevant Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions Does not record any appropriate quantitative data or raw data is incomprehensible AND EVALUATION Aspect 1 Concluding States a conclusion, with justification, based on a reasonable interpretation of the data States a conclusion based on a reasonable interpretation of the data States no conclusion or the conclusion is based on an unreasonable interpretation of the data TS spreseented is and Methods, Data, Analysis)	Aspect 2 Controlling variables Designs a method for the effective control of the variables Designs a method that makes some attempt to control the variables Designs a method that does not control the variables Aspect 2 Processing raw data Processes the quantitative raw data correctly Processes quantitative raw data, but with some mistakes and/or omissions No processing of quantitative raw data is carried out or major mistakes are made in processing Aspect 2 Evaluating procedure(s) Evaluated weaknesses and limitations Identifies some weaknesses and limitations, but the evaluation is weak or missing Identifies irrelevant weaknesses and limitations	Developing a method for collection of data Develops a method that allows for the collection of sufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that allows for the collection of insufficient relevant data Develops a method that does not allow for any relevant data to be collected Aspect 3 Presenting processed data Presents processed data appropriately and, where relevant, includes errors and uncertainties Presents processed data appropriately, but with some mistakes and/or omissions Presents processed data inappropriately or incomprehensibly Aspect 3 Improving the Investigation Suggests realistic improvements in respect of identified weaknesses and limitations Suggests only superficial improvements	Mark