## ADI Investigation Report Peer Review Guide – Middle School Version

· · · · · · · · · · · · · · · · · · ·		viewers do a	ewers do a good job?		1 2 3 4 5 Rate the overall quality of the peer review			
Reviewed By:				Rate the over	rall quality of	the peer	r review	
ID Number	ID Number	ID Number		ID Number				
Section 1: Introduction and Guiding Question		R	Reviewer Ratin	q	Instru	ctor S	Score	
1. Did the author provide enough <b>background</b>	information?	□ No	☐ Partially	☐ Yes	0	1	2	
2. Is the background information <i>correct</i> ?		□ No	☐ Partially	☐ Yes	0	1	2	
3. Did the author make the <i>goal of the investi</i>	gation clear?	□ No	☐ Partially	☐ Yes	0	1	2	
4. Did the author make the guiding question of	clear?	□ No	☐ Partially	☐ Yes	0	1	2	
Reviewers: If your group made any "No" or "Parti			ns did you ma				ere	
in this section, please explain how the author co		•	you decided to keep the same even though the suggested otherwise? Be sure to explain why.					
<b>improve</b> this part of his or her report.	reviewers	s suggested (	otnerwise? Be	sure to ex	kpiain w	ny.		
Section 2: Method		R	Reviewer Ratin	a	Instru	ctor S	Score	
Section 2: Method  1. Did the author provide a clear description of	what he or she did durin	a	Reviewer Ratin				Score	
			eviewer Ratin	g Yes	Instru 0	ctor S	2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the Did the author describe <i>how</i> he/she <i>analyze</i> )	e method)? ed the data?	g □ No □ No						
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the Did the author describe <i>how</i> he/she <i>analyze</i> Did the author use the <i>correct term</i> to describe	e method)? ed the data? ribe his/her investigation	g □ No □ No	☐ Partially ☐ Partially	☐ Yes	0		2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe, e.g., experiment, observations, interpretation	e method)? ed the data? ribe his/her investigation n of a data set)?	g No No No No	Partially Partially Partially	☐ Yes ☐ Yes ☐ Yes	0 0 0	1 1 1	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> Did the author use the <i>correct term</i> to describe, e.g., experiment, observations, interpretation.  Reviewers: If your group made any "No" or "Partial	e method)?  ed the data?  ribe his/her investigation n of a data set)?  ially" marks Author:	g □ No □ No □ No □ No What revision	Partially Partially Partially s did you mal	☐ Yes ☐ Yes ☐ Yes ☐ Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation)	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	
Did the author provide a clear description of the investigation in order to <i>collect data</i> (the 2. Did the author describe <i>how</i> he/she <i>analyze</i> 3. Did the author use the <i>correct term</i> to describe (e.g., experiment, observations, interpretation Reviewers: If your group made any "No" or "Parting in this section, please explain how the author co	e method)? ed the data? ribe his/her investigation n of a data set)? fally" marks ould  Author: anything	9 □ No □ No □ No □ No What revisior you decided	Partially Partially Partially s did you male to keep the sa	Yes Yes Yes Yes Ke in your	0 0 0 report?	1 1 1 Is the	2 2 2	

Sec	ction 3: The Argument		R	leviewer Ratin	ıg	Instru	ctor S	Score
1.	Did the author provide a <i>clear and complete claim</i> that answers the guiding question?		□ No	☐ Partially	☐ Yes	0	1	2
2.	Did the author use <b>evidence</b> to support his or her claim? Evidence is an analysis of data and an explanation of what the analysis means.		□ No	☐ Partially	☐ Yes	0	1	2
3.	Did the author <i>present the evidence</i> in an appropriate man		□ No	☐ Partially	☐ Yes	0	1	2
	including a correctly formatted and labeled graph (or table	∃),	□ No	☐ Partially	☐ Yes	0	1	2
	<ul> <li>using correct metric units (e.g., m/s, g, ml); and</li> <li>referencing the graph or table in the body of the text?</li> </ul>		□ No	Partially	☐ Yes	Ö	1	2
4.	Does the evidence support the author's claim?		□ No	☐ Partially	☐ Yes	0	<del>-</del>	2
5.	Did the author use a scientific concept to justify the eviden		□ No	☐ Partially	☐ Yes	0	1	2
	justification of the evidence explains why the evidence matter	ers.		LI Fallially				
6.	Is the justification of the evidence acceptable?		□ No	☐ Partially	☐ Yes	0	1	2
7.	Did the author use scientific terms correctly (e.g., hypothe		_	_	_	•		•
	prediction, data vs. evidence) and reference the evidence appropriate manner (e.g., supports or suggests vs. proves		☐ No	☐ Partially	☐ Yes	0	1	2
Ray			at revision	ı ıs did you mal	ke in vour	renort?	le the	orρ
				to keep the sa				516
				otherwise? Be				
	NOTE the part of the of her report.	101101101000	iggoolou (	outorwide. Be	0010 10 07	CPICITI W		
	chanics	a a final all	R	leviewer Ratin	9	instru		Score
1.	<b>Organization:</b> Is each section easy to follow? Do paragraph multiple sentences? Do paragraphs begin with a topic sentences.		□ No	☐ Partially	☐ Yes	0	1	2
2.				<b>—</b>		^	4	_
	agreement in each sentence? No run-on sentences.		□ No	☐ Partially	☐ Yes	0	1	2
3.	3. <b>Conventions:</b> Did the author use appropriate spelling, punctuation, and capitalization?		□ No	☐ Partially	☐ Yes	0	1	2
4.			п	<b>—</b>	П.,	0	1	2
	their, to vs. too, then vs. than)?		☐ No	☐ Partially	☐ Yes	0	I	2
		Instructor Comments:						
Inst								
Inst								
Inst								
Inst								
Inst								
Inst								
Inst								

<b>@</b>	Argument-Driven	
<b>ADI</b>	Argument-Driven	Inquiry