As a current or past user of the MY NASA DATA learning resources, you've been selected to take part in a brief questionnaire to test a future survey for clarity and comprehensibility of the questions therein. We also want to validate the estimate for how long it takes to complete this survey. Therefore, we ask that you please note the time that you start this survey because we will ask at the end how long it took to complete this survey.

Thank you for your cooperation and participation! Please proceed to the test survey below.

## **MY NASA DATA Learning Content Satisfaction Survey for Educators**

You've been selected to take part in a **brief questionnaire** because our records indicate you are an educator who has used and/or participated in at least one of the following:

- MY NASA DATA reference material
- MY NASA DATA lesson plans and activities
- MY NASA DATA's professional development offerings for teachers

Please take a few minutes to share your thoughts and let us know how we're doing. The survey includes questions about your experiences with MY NASA DATA content and learning materials. The survey also solicits suggestions you may have for improving those offerings to meet the needs of students and teachers. We appreciate your candid, honest, and constructive input.

Your feedback will be kept strictly confidential and will be used to improve the services provided by the MY NASA DATA team.

Your contact information will be used by the MY NASA DATA team to share information about upcoming opportunities and changes to the MY NASA DATA offerings.

The survey begins on the next page. Please use the included addressed, stamped envelope to return your completed survey to the MY NASA DATA team at NASA Langley.

# **Section A: Basic Information about Our Users**

Tell us a bit about yourself, so we can better understand who is using MY NASA DATA.

1. Please <b>select the one option</b> that best describes your current work as an educator.
Educator – Elementary School Educator – Middle School/Junior High Educator – High School Educator – Homeschool Educator – College/University Educator – Informal (museum, park interpreter, etc.) Pre-Service Teacher I work in education but I am not a classroom teacher I am a retired educator or have left the field of education Other (please specify):
Later in the survey, you will be asked more about your experiences with MY NASA DATA. When answering these questions, please keep in mind how you identified yourself in Question 1.  2. We're interested in understanding how best to reach educators. How did you first learn about
MY NASA DATA? Check all that apply.
From NASA's social media, like Twitter, Facebook, or Pinterest From a NASA event, like an open house or a booth at a professional conference From a presentation, workshop, or webinar offered by NASA or another organization From a work-related message, like a school announcement or a professional email listserv Through a web search Internet blogs or discussion forums From a colleague or friend Don't recall/not sure Other, please specify:
3. How long have you been a user of MY NASA DATA?
<ul> <li>0 to 6 months</li> <li>More than 6 months, up to 1 year</li> <li>More than 1 year, but less than 3 years</li> <li>More than 3 years, but less than 5 years</li> <li>5 years or longer</li> </ul>

4. Have you ever attended a MY NASA DATA event in person?
No, I've never attended a MY NASA DATA event. Yes.
If Yes, check all that apply:
<ul> <li>I've encountered MY NASA DATA information at a <i>Share-a-thon</i>.</li> <li>I've encountered MY NASA DATA information at a conference <i>information booth</i></li> <li>I've attended a MY NASA DATA session at a <i>conference</i>.</li> <li>I've participated in a MY NASA DATA <i>professional development training event</i>.</li> </ul>
5. Have you ever used the background and reference materials provided on the MY NASA DATA website (for example, the classroom management tips for educators, or the scientific background pages)?  ☐ YES → please skip to section B on the next page. ☐ NO → please continue to Question #6
<ul> <li>6. (If no) Have you ever used the learning materials provided by MY NASA DATA (lesson plans or other activities)?</li> <li>YES → please skip to Section C.</li> <li>NO → please skip to Section E.</li> </ul>

# **Section B: About Background and Reference Materials**

7. Please rate your **level of satisfaction** with the following examples of reference materials provided on the MY NASA DATA website.

Type of Content	Extremely Dissatisfied	Dissatisfied	Satisfied	Extremely Satisfied	No Experience/ Not Applicable
Scientific background content/reference information (e.g., glossary and information on Earth science topics).					
"Educators" section content (e.g., pedagogical information and ideas for using MND).					
Additional feedba	ick on <b>referenc</b>	e materials:			

8. Have you ever used the learning materials provided by MY NASA DATA (lesson plans or
other activities)?
YES $\rightarrow$ please continue to Section C on the next page.
$\square$ NO $\rightarrow$ please skip to Section E.

## **Section C: About Lesson Plans and Other Activities**

Reminder: please base your responses on how you identified yourself as an educator in Question #1.

9. During a school year, how **frequently** have you used MY NASA lesson plans and/or educational activities in the following settings?

	Not at all	Once or Twice	Several Times (3-5)	Frequently (6 or more)
in my classroom as an assignment				
for a science fair.				
in activities outside the school day (e.g., with Scouts or Science Olympiad).				
to create my own learning activity and/or lesson plan				

10. Rate the **difficulty level** of MY NASA DATA learning materials for use in the following three potential classroom settings:

	Too easy	Just right	Too difficult
in my typical classroom learning environment			
with my advanced students			
as an enrichment activity			

11. Please rate your level of satisfaction	with the following	categories of MY	NASA DATA
learning materials.			

Type of MY NASA DATA Content	Extremely Dissatisfied	Dissatisfied	Satisfied	Extremely Satisfied	No Experience /Not Applicable
lesson plans.					
Live Access Server data visualization/ plotting/mapping capabilities.					

Additional feedback on **learning materials**:

Survey continues on next page.

## **Section D: Alignment and Fit of Content to Classroom Needs**

Reminder: please base your responses on how you identified yourself as an educator in Question #1.

12. In your typical classroom setting, for each item please indicate **the extent to which you agree or disagree with the statement:** 

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Applicable			
Alignment	,							
MY NASA DATA learning materials align with my classroom curriculum.								
Content								
The science content of MY NASA DATA learning materials fits my needs.								
The mathematical content of MY NASA DATA learning materials, like calculations and manipulation of formulas, fits my needs.								
The incorporation of learning technologies into MY NASA DATA learning materials fits my needs.								
<b>Classroom Implementation</b>								
The focus of MY NASA DATA learning materials on inquiry and investigation fits my needs.								
The length/duration of MY NASA DATA learning materials is appropriate.								
The MY NASA DATA reference information and background content provide a helpful complement to the learning materials.								

*Survey continues on next page.* 

# **Section E: Overall Satisfaction with MY NASA DATA Content**

any other educ				NASA	DATA	or speci	ific MY	NASA I	OATA offerings to
Yes No									
14. On a scale what is your o							and 10 =	"Extren	nely Satisfied,"
1 = Extremely Dissatisfied	2	3	4	5	6	7	8	9	10 = Extremely Satisfied
	on with	the webs	ite, refe	rence m	aterials				ΓA team regarding If you need more
Optional: Upd We may conductors' known the conductors of the condu	t a more	formal e	valuation	of MY					uld like to make use our contact
E-mail Addres	s:								
OR:  I prefer to	continue	e receivir	ng comn	nunicati	ons fror	n MY N	ASA DA	ATA via	postal mail.

If you would like to update your contact information in MY NASA DATA's records but prefer that these survey responses remain anonymous, please use the following email address to submit your contact information separately from this survey: <a href="mailto:ann.m.martin@nasa.gov">ann.m.martin@nasa.gov</a>.

## ---End of Test Survey---

#### Please provide the following feedback on your experience:

1.	How many min	ites did it take you to read the instructions and answe	r the
	questions?	minutes	

Please indicate the level to which you agree or disagree with each statement using a scale of 1 - 4 with 1 = Strongly disagree and 4 = Strongly agree.

		Strongly Disagree		Strongly Agree
2.	The survey instructions were clear.			
3.	The questions were easy to understand.			

4. Do you have any additional comments or feedback on the instructions, questions, or navigation?

## Thank you for participating!

Paperwork Reduction Act Statement: This information collection meets the requirements of 44 U.S.C. §3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 2700-0153 and expires 07/31/2017. We estimate that it will take less than 15 minutes to read the instructions, gather the facts, and answer the questions. **Send only comments relating to this time estimate to:** <a href="https://doi.org/10.1001/journal.nasa.gov">https://doi.org/10.1001/journal.nasa.gov</a>.