

Journal 8/26

- How do we know when we can trust something we read on the Internet, in a magazine or a newspaper?
- What clues or evidence could we look for to help us decide if something is trustworthy or reliable?

details - supporting


.gov



confirm info → cross referenced - fact check

make sure not ad
reliable source

poor writing
ask for money
opinions

common sense
about us, etc

 <http://www.maxworkouts.com/lp/3-worst-exercises-that-cause-ag>

  <http://liveenergized.com/alkaline-diet-resources/dont-eat-fruit/>

Analyzing Science Texts

Why did the author write this piece?

Purpose: is the reason the author wrote the piece. The author's purpose may be to...

- Inform: *teach, help them, share information*
National Geo Encyclopedia facts, no bias, not one-sided
~~is~~ not casual, technical
- Amuse: *entertain, not bored, funny,*
comic-book jokes
- Persuade: *convince, get \$, info, join/like/follow*

emotion *onesided* *advs, no sources*
bias, opinion

- 1) Read the passage #1
- 2) As a group decide, what is the author's purpose?
Inform, Amuse or Persuade
- 3) How do you know? Mark the passage and make notes below.

GPS satellites circle the earth twice a day in a very precise orbit and transmit signal information to earth. GPS receivers take this information and use triangulation to calculate the user's exact location. Essentially, the GPS receiver compares the time a signal was transmitted by a satellite with the time it was received. The time difference tells the GPS receiver how far away the satellite is. Now, with distance measurements from a few more satellites, the receiver can determine the user's position and display it on the unit's electronic map.

Retrieved from Garmin <http://www8.garmin.com/aboutGPS/> 8/26/2015

- 1) Read the passage #2
- 2) As a group decide, what is the author's purpose?

Inform, Amuse or Persuade

- 3) How do you know? Mark the passage and make notes below.

I've read plenty of crazy GPS stories, but this has to be the craziest of them all: a 67-year-old woman drove for 900 miles over the course of two days because of a GPS error combined with her complete lack of attention. Her actual destination was only 90 miles away.

The woman, 67-year-old Sabine Moreau, started her journey in her home town of Hainault Erquelinnes, Belgium. She wanted to pick up a friend at a train station in Brussels, just 93 miles north from her point of origin. But instead, she turned on her GPS, which told her to drive south, taking her turn by turn all the way down to Zagreb, in Croatia. Instead of a couple hours in the car, she spent a couple days to cover the 900 miles that separates both points in Europe.

During Sabine's odyssey, she stopped two times to get gas, slept for a few hours on the side of the road, and even suffered a minor car accident. How the hell did this happen without her noticing? She knows it sounds weird, but she was distracted, she said:

I was distracted, so I kept driving. I saw all kinds of traffic signs, first in French, then German and finally in Croatian, but I kept driving because I was distracted. Suddenly I appeared in Zagreb and I realized I wasn't in Belgium anymore.

Yes, Dorothy, you weren't in Belgium anymore. But as hilarious and zany this may seem, her son wasn't very amused. After a day, he alerted the police, who started a fruitless search. Obviously, not everything is right in Sabine's head or her GPS. [El Mundo—In Spanish]

- 1) Read the passage #3
- 2) As a group decide, what is the author's purpose?

Inform, Amuse or Persuade

- 3) How do you know? Mark the passage and make notes below.

A GPS is one of those things I don't know how we as a society ever lived without. Like Google. And cell phones. And Nutella crepes. The question is, does anyone need a standalone GPS anymore?

If you own a smartphone, there's a very strong case to be made for "no." As Android phone owners know, the Google Maps app possesses keen navigation skills, and it costs absolutely nothing. (It can even help you navigate indoors, something no automotive GPS can manage.) On the other hand, there are some downsides to using your phone as your navigation system. For starters, unless you rely solely on voice-powered navigation, you'll need a way to mount your phone at eye level so you can peep the map. So plan on spending a few bucks for a universal windshield or dashboard mount. And get a decent one, because a lot of those gooseneck windshield mounts are way too wobbly.

Then there's the matter of power: GPS apps put considerable strain on your smartphone's battery, so if you're driving somewhere that's more than an hour or two away, make sure you have a car charger. It's a minor hassle, but a hassle all the same.

<http://www.cnet.com/news/does-it-still-make-sense-to-buy-a-gps/>
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