

Science Coding a la Caracena

From: Rorschach_List@yahoogroups.com [mailto:Rorschach_List@yahoogroups.com] On Behalf Of Philip F. Caracena, Ph.D. Sent: Friday, February 05, 2010 20:21 To: Rorschach_List@yahoogroups.com Subject: Re: [Rorschach_List] Coding help- Card 3 Science Coding a la Caracena

Aimee Yermish wrote: Note that the displays on an oscilloscope are *not* the sound waves, but representations of the sound waves (think about the difference between the compression wave I drew (the actual sound wave). What you drew was not the actual sound wave. I did not hear anything. It was an accurate representation of a sound wave. ;-)

“... and the up-and-down image that many people hold (what you would see on an oscilloscope)...” You can represent a sound wave vertically or horizontally - your choice.

That would certainly be Sc, agreed. I am not sure on AB.

True, and I think that's how he says it, not saying he sees sound waves themselves but seeing a "wave pattern - like sound waves - representation", then changes to "waves of a sound", then says it's a "very rough representation" and "gives you an idea of sound waves or a wave pattern". I do not think there is anything specifically "symbolic" about graphed representations of sound waves. They are just attempts to visualize how the waves would look if we could see them. Maybe if you represented sound waves by a Greek letter or an icon, the letter or icon would be specific symbols and could be coded AB.

But he didn't articulate oscilloscope display. I know my more senior colleagues will remind us that we don't code what they mean, but what they say. He said sound wave.

He said a sound wave pattern - representation. The representations of sound waves earn the Sc code because they relate to science or products of technology (an oscilloscope or a graph). I suppose if he saw the sound waves themselves, it would be coded Na and be a rather bizarre visual feat, but he saw them as rough representations that gave the idea of sound waves or wave patterns.

(Btw, it was not D9, she said it was D5 and Dd21)

You are right. Location is up for grabs. Actually, he starts out saying "the whole thing" and then after the examiner tells him she is not sure she sees it, he points out the "rounded" parts of D5 and Dd21. Therefore, I guess the response needed an inquiry about the actual location of these alleged and increasingly suspect sound wave patterns (e.g., "show me where you see these alleged and increasingly suspect sound wave patterns, dammit").

Pam, how much nit can one pick and still have this be a place where "people can disagree and not lose friends"?

Phil

Response: "...a wave pattern - like sound waves - representation. "

Inquiry: "... the whole thing, when you turn it this way looks like waves of a sound. Rough - very rough", representation of that. A ripple of waves. (I'm not sure I see...)", this part (around D5 and Dd21) being rounded just gives you an idea of sound waves or a wave pattern."