

1. From: Christine Purkiss  
Sent: Friday, January 21, 2011 9:11 AM  
To: Grady P. Blount; David Bixler  
Cc: John Miazga  
Subject: re: TExES Science Results EC-6 and 4-8 Generalist (2009-2010)

Gentlemen:

I did a small analysis of the TExES test by content area. I thought you might be interested in seeing the science data.

The attached table lists the competencies covered on the test, the number of questions scored, the number correct, and a percentage correct. The TExES test, as you may know, includes questions that are not scored - these are survey questions that they add into the test. For this data analysis I didn't think it really mattered about these questions as I wanted to look at what our students know. It does however make the percentages somewhat meaningless as we don't know exactly how many questions were asked - however it does let us look at individual competencies instead of just a domain score, which is a lot more meaningful to me.

Hope you find it useful

Chris

2. From: John Miazga  
Sent: Friday, January 21, 2011 9:25 AM  
To: Christine Purkiss  
Subject: Re: TExES Science Results EC-6 and 4-8 Generalist (2009-2010)

Chris,  
You may want to send this information to Kelley McCoy also.

John Miazga, Dean  
College of Education

3. To: [Christine Purkiss](#)

Thanks a bunch Christine:

I may be naive but, even with the caveats, these results look horrible. Am I reading this correctly?

Grady

Grady Price Blount, Ph.D.  
Dean, College of Sciences

4. Sent: Friday, January 21, 2011 1:15 PM

To: [Grady P. Blount](#)

Yes - in some areas. The scores don't necessarily mean the student failed the test however - it is a holistic score on the entire test - so they could fail science miserably but do great in another area - and it balances out. Not great for teaching science to our elementary kids however!

I was concerned about the life sciences and have noticed that in my science methods class my students steer clear of trying to write activities/lessons in that area.

I am doing a further analysis to see if the science classes were taken here or where transferred in - might be interesting data. I'll keep you informed of what I find.

Chris