

2005/5/8

**أثر استخدام طريقة التدريس فوق المعرفي في تحصيل الطلبة
لبعض المفاهيم العلمية، وفي تنمية بعض مهارات التفكير الناقد
لديهم: دراسة تجريبية لدى طلبة الدبلوم العام في التربية
بجامعة الحسين بن طلال**

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(Angela, et al., 2003)

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.(Smith, 1996)

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.(Meye, 1991; Mcwhorter, 2002)

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.(Edler & paul, 1996)

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(Facion, 1998)

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(Udall & Daniels, 1991)

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(Watson & Glaser, 1980)

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: (Beyer,1985) -4-3-2

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(Zan, 2000)

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(Marga, 2001)

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(Hamlin, 2001)

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(Goldberg, 1999)

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(Everson et. al, 1996)

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(Cardelle, 1992)

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(Shapiro, 1988)

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0.05	0.37	4	12.42	
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21.88	25.08	
4.45	4.88	
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0.05	6.533	128	128	1	
		19.593	940.48	48	
			1068.48	49	

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15.20	17.64	
3.04	2.66	
25	25	

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0.05	9.118	74.42	74.42	1	
		8.16	391.76	48	
			466.18	49	

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(Hamlin, 2001) (Marga, 2001) (Zan, 2000)
 .(Shapiro, 1998) (Cardelle, 1992) (Everson, 1997)

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