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(Lee & Rhoads, 2004)

(1985) Baldwin

(2004) Lee & Rhoads

.(Peters & Etzkowitz, 1990)

Patton, 1976)

.(Marver & Patton, 1976)

.(Pelz & Andrews, 1976)

.(Maude, 2002)

(1990) Boyer

.(Perna, 2002)

(2004) Lee & Rhoads

.(Revene, 1989)

(2004) Church et al.

.(Liddle, et al., 1997)

.(Mitchell & Rebne, 1995)

(March & Dillon, 1980; Marver &

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1. Scholarship of discovery
 2. Scholarship of application
 3. Scholarship of integration
 4. Scholarship of teaching

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(2004) Church et al.

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بین ویژگیهای فردی اعضای هیأت علمی با خدمات برون دانشگاهی، بهره‌وری پژوهشی، عملکرد تدریس رابطه معنی دار وجود دارد؟
چه رابطه‌ی معنی‌داری بین خدمات برون دانشگاهی با عملکرد تدریس و بهره‌وری پژوهشی اعضای هیأت علمی وجود دارد؟

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Bland et al. (1997) Liddle et al.

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(1998) Dundar & Lewis (1997) Bailey
 Bland et al. (1992) Bonzi (1992) Vasil
 (2002) Kotrlik et al.

(2004) Callcut et al.

(1984) Finkelstein

(1997) Bland & Bequest

(2002) Kotrlik et al. (1991) Blackburn et al.

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(2002) Kotrlik et al. (1991) Blackburn et al.

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(2002) Perna (1980) March & Dillon

(2004) Lee & Rhoads

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