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Writing to Learn by Learning to Write in the Disciplines

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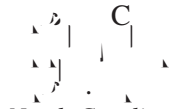
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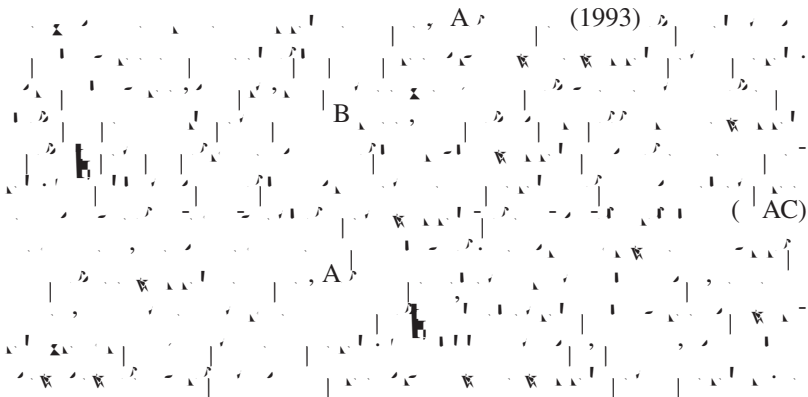
Writing to Learn by Learning to Write in the Disciplines



North Carolina State University



Keywords: *writing in the discipline; labor of epistemic learning; apprenticeship; genre*



..., A ... (362).

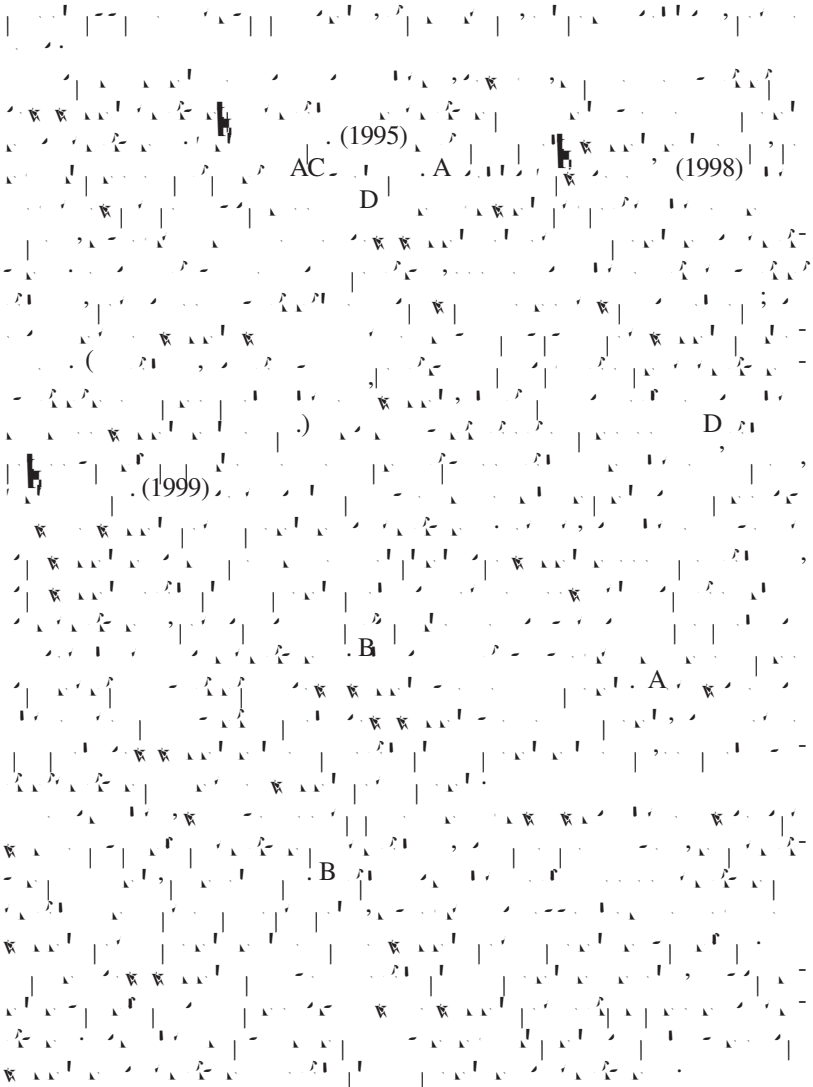
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H, 1999; H & A, 1996; H, A, & , 1994; H, 1985; H, 1994, 1998).
 B ? A (1993)
 H, B -B AC (1995),
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 (1998)



Theoretical Background

B, 1997; A, 1996; (1995, 1997).

(1988)

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(& , 1991, 37)

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B

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(1991)

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B (. 36).

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- 3.
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- 5.
- 6.

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Results

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Learning by Writing

1. *Write a paragraph in which you explain the difference between a function and a process. Use the following terms in your explanation: function, process, input, output, and transformation.*

1. *Write a paragraph in which you explain the difference between a function and a process. Use the following terms in your explanation: function, process, input, output, and transformation. (100 words) (B)*

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1. *Write a paragraph in which you explain the difference between a function and a process. Use the following terms in your explanation: function, process, input, output, and transformation. (100 words) (A)*

... ..

Learning by Enhancing Learning Behaviors

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3 . A (... D)

3 . B (... D)

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A 3

**Learning by Using Reports
for Future Reference**

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4 . B (B)

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6. A B C D

B 183 1 3 D 6

B 183 6 ()

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Discussion

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AC D.

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(B , 1988; B & , 1995; , 1999). (1994)

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(& , 1991),

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A. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting two heads)
 B. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting two tails)
 C. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting one head and one tail)

(& , 1991).

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(1999)

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Appendix (continued)

5. ... ?
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7. ... ?
8. ... ? A ...
9. ... ?
10. D. ...
11. ...
12. ... B. ... 183.
13. ... B. ... 183?
14. ... B. ... 183 ... ?
15. ...
16. ... ?

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 A'...

Michael Carter

..., C'...
*Whe'e W'iting
 Begin: A Po'mode'n Recon'ction* (... 2003)

Miriam Ferzli

..., B. & C'...
V'i'aliz'ation in Technolog' Ed'cation (...
 CD.../D... 2005-2006)

Eric N. Wiebe

..., D. & C'...
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