



**Kansas Inservice Training System**  
**Kansas University Center on Developmental Disabilities**  
2601 Gabriel, Parsons, Kansas 67357  
620-421-6550 ext. 1618

Dear Colleague,

The abundance of information concerning research on the development of the brain in young children can be overwhelming. Some of the information is quite technical and rooted in the basic sciences, which can be difficult to understand. Other pieces of this information have the ability to excite our imagination as we begin to understand the learning potential of infants, toddlers and young children. As educators it is our responsibility to take this information and apply it to our educational practice as we interact with young children and families. If used appropriately this information can and will have a significant effect upon our practice.

This packet is an effort to present basic information and provides a starting point for you and your colleagues to understand the intriguing world of the development of the brain. Information is also provided that will give some guidance in the development of educational policy and the "how's" and "why's" your community should support early education.

Gathering this information has been a collaborative effort of many individuals. KITS is especially grateful for the work of Tammie Benham, the coordinator of the KITS Early Childhood Resource Center. The staff would also like to thank Marnie Campbell and Gayle Stuber for their review of earlier drafts of this packet. We hope that when you have taken the time to examine this packet, you will find that it contains helpful information. After you have reviewed the packet, please complete the enclosed evaluation and return it to us at the address provided on the form or complete the evaluation online at <https://www.surveymonkey.com/s/BKPDB5J>. Thank you for your interest in this very important topic and its potential impact on educational practice.

Sincerely,

David P. Lindeman, Ph.D.  
KITS Director

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**Brain Research in Early Childhood: A Primer for Caregivers and Administrators Packet Evaluation**

This packet has been developed as a resource to enable you to understand the issues related to brain development in early childhood. Its contents were chosen based on your requests and needs assessment information completed previously. We would like you to evaluate how helpful this packet has been for you. Please respond to the following questions and return this form to us at the address below.

Please check the parts of the packet that you found most helpful. In the space provided briefly tell us how or why each part was helpful to you.

- Articles*                       *Resources*                       *Activities*

Please identify why each part you checked was helpful:

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Please check the parts of the packet that you found were not helpful to you. Then in the space provided, briefly tell us how or why each part was of little use to you.

- Articles*                       *Resources*                       *Activities*

Please identify what about this part(s) made it of little use:

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Please tell us what was not available in the packet that would have been helpful to you.

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Please describe how you plan to use the information in this packet.

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Other comments or suggestions for future packets:

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**Thank you for completing this form and returning it to us!**  
**Kansas Inservice Training System**  
**KUCDD-Parsons**  
**2601 Gabriel**  
**Parsons, KS 67357**  
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# **Brain Research in Early Childhood: A Primer for Caregivers and Administrators**

## **Introduction**

Current brain research shows the more neural connections are used, the stronger they become. This packet was developed with the hope that your interest in this topic will continue beyond the materials that are presented here. A bibliography of suggested readings, videos and web sites is included. Having requested this information, it is evident you are interested in keeping abreast of the latest developments in this field. With this in mind, please take the time to review each of the materials presented in this packet, even if you feel you already know the information.

Compiled by Tammie Benham & David P. Lindeman  
March 2001  
Kansas Inservice Training System  
Kansas University Center on Developmental Disabilities  
2601 Gabriel, Parsons, KS 67357  
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