

# Birth-to-age-five Early Childhood Education Produces High Returns

James Heckman, from *Lifecycle Benefits*

**Quality childcare helps parents grow their income and children grow smarter.**



Starting earlier provides greater returns. Learn more.

[www.heckmanequation.org](http://www.heckmanequation.org)



James Heckman, from *Lifecycle Benefits*



**ABC/CARE shows permanent gains in IQ—driving a wide range of better outcomes.**

Starting earlier provides greater returns. Learn more.

[www.heckmanequation.org](http://www.heckmanequation.org)

James Heckman, from *Lifecycle Benefits*

**High quality birth-to-five programs for disadvantaged children can deliver a**

**13%**  
**Return on Investment**

Starting earlier provides greater returns. Learn more.

[www.heckmanequation.org](http://www.heckmanequation.org)



James Heckman, from *Lifecycle Benefits*

**Comprehensive, quality early learning results in better outcomes for females:**



**MORE YEARS OF EDUCATION**



**HIGHER GRADUATION RATES**



**HIGHER ADULT EMPLOYMENT/ INCOME**



**HIGHER PARENTAL INCOME**

Starting earlier provides greater returns. Learn more.

[www.heckmanequation.org](http://www.heckmanequation.org)

James Heckman, from *Lifecycle Benefits*

**Comprehensive, quality  
early learning results in better  
outcomes for males:**



**MORE  
EDUCATION**



**BETTER  
HEALTH**



**HIGHER  
EMPLOYMENT/  
INCOME**

Starting earlier provides greater returns. Learn more.

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James Heckman, from *Lifecycle Benefits*

**Comprehensive, quality  
early learning results in better  
health outcomes for males:**



**LOWER BLOOD PRESSURE  
LOWER ADULT HYPERTENSION  
LOWER DRUG USE**

Starting earlier provides greater returns. Learn more.

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