

: NSF AAAS

가  
(National Science Foundation, NSF) (American Association of the Advancement of Science, AAAS)  
가

1.

1998 9  
『 : 가 』  
“ ”  
,1)  
가  
가

(informal science education)’

가

1) *Unlocking Our Future: Toward A New National Science Policy*  
<http://www.access.gpo.gov/congress/house/science/cp105-b/>

가

2.

NSF

50

NSF

(Directorate for Education & Human Resources)

(public

understanding of research)

NSF

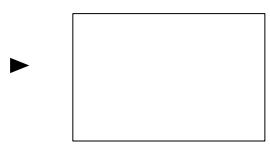
가

(scientific literacy)

1984

(< 1 > ).

가 ,

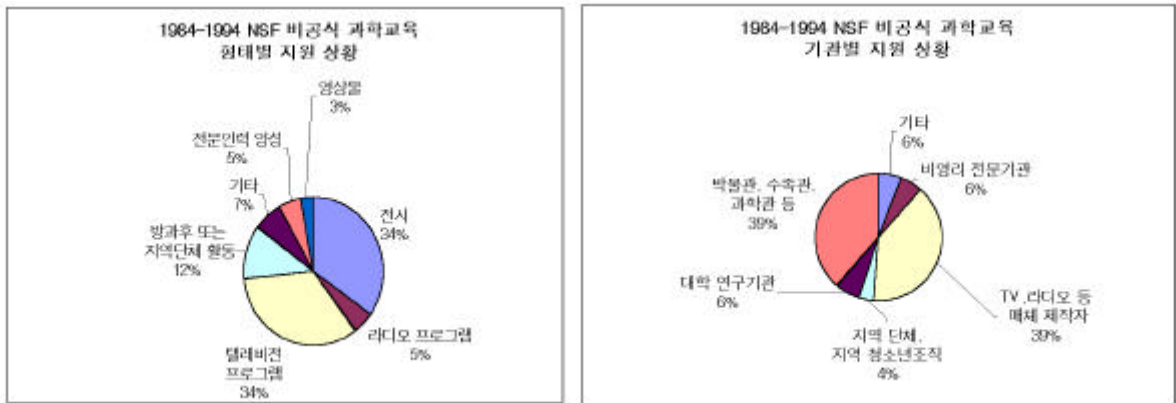


< 1 >

1990 1,500 , 1984 4 1990  
 , 2001 5,600 가 .

1984 1994 10 NSF

, TV  
 10 34%, 34%, 12%  
 TV  
 (Magic School Bus) ,  
 2)



1994 . 2000  
 ( - , ,  
 ) 62.7% TV/ (22.8%). ,  
 80% (hands-on activity),  
 , 가 가  
 / (39%), (39%)  
 , 가 . 1984 94 가  
 (San Francisco Exploratorium) (New York  
 Hall of Science)

, NSF  
 53%가  
 ,  
 NSF가 1986 1999 15 가  
 (NSTW)  
 , / , ,  
 , 가

2) 1994 A Report on the Evaluation of the National Science Foundation's Informal Science Education Program (NSF, 1998)

가 , , EU 가 ,  
NSF가 가 1999 가  
NSF  
15

/ NSF  
2000 「 (Find  
Out Why)」 「 」

NSF 가

### 3.

AAAS 1848 (BA)  
AAAS , , , 『  
*Science*』 , AAAS , AAAS ,  
, AAAS . AAAS  
NSF AAAS  
NSF 가

AAAS

. 1999

(international public science day) 가 . AAAS ,  
( ), ,

2061, ‘

Science Books & Films’

kinetic city super crew가

kinetic city super crew

가

가

가

가

2061

1985

2061

가,

AAAS

. AAAS

(1999 23 ) 10

TV,

1975

25

가

가

가

가

. AAAS

가

1

, NRC

AAAS

가

2

가

가

.3)

AAAS

AAAS

가

150

AAAS

3)

Jeffrey K. Stine, Twenty Years of Science in the Public Interest: A History of the Congressional Science and Engineering Fellowship Program (1994, AAAS)

AAAS

AAAS ‘ ’, ‘ ’, ‘ ’  
, TV,

4.

NSF AAAS가 16 / (National  
Institutes of Health) (National Aeronautics and Space Administration)

NSF AAAS  
가

, , 가

NSF AAAS  
가 「 」  
가