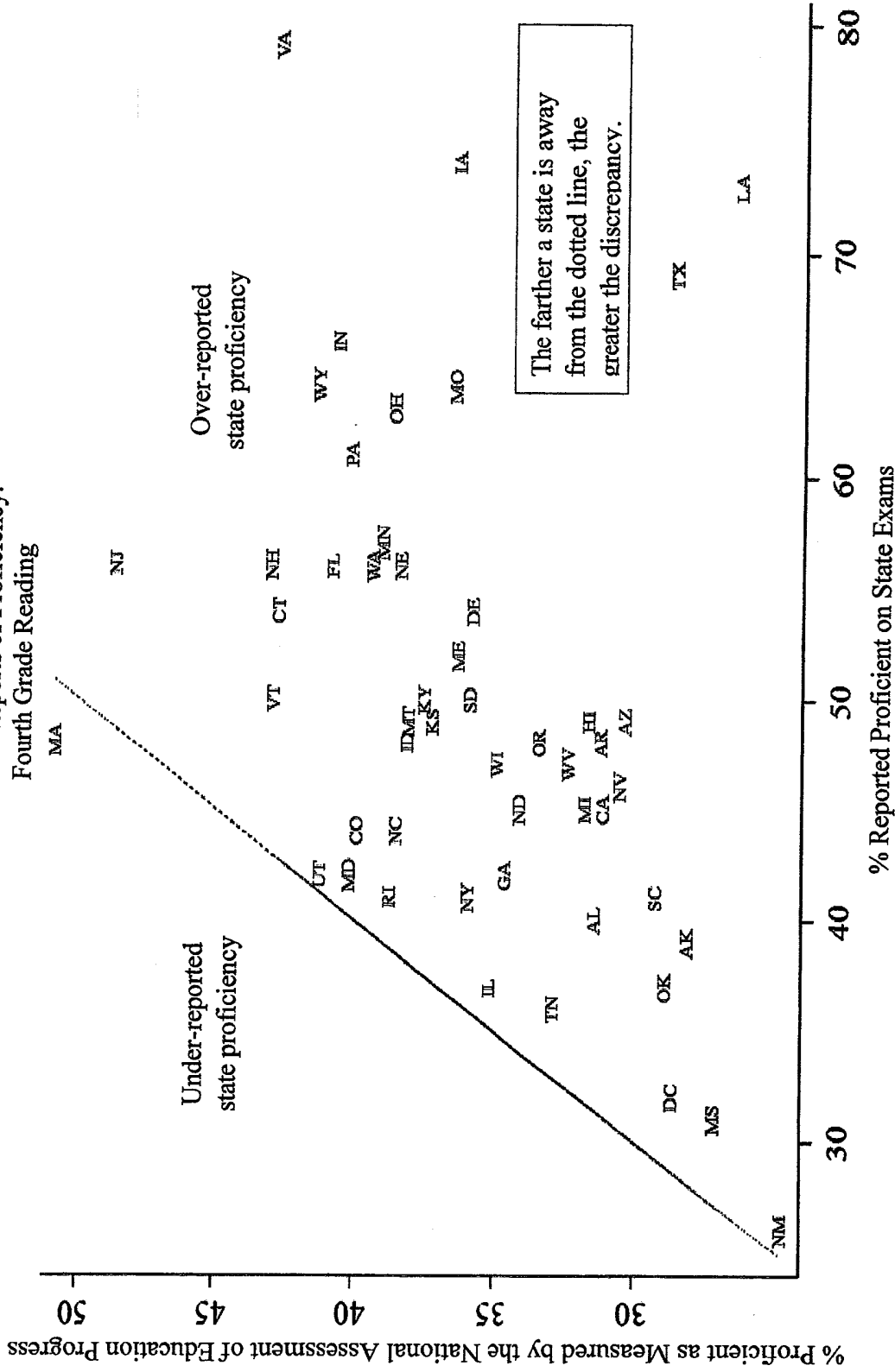


The Discrepancy between the National Assessment of Educational Progress (NAEP) and State Reports of Proficiency: Fourth Grade Reading



Sources: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment.  
 U.S. Department of Education, National Center for Education Statistics, ED Facts: extract of Data Groups 583 (Academic Achievement in Mathematics) and 584 (Academic Achievement in Reading/Language Arts), collected from state education agencies between December 2017 and April 2018, extracted from the ED Facts Data Warehouse and organized into an internal file on April 12, 2018

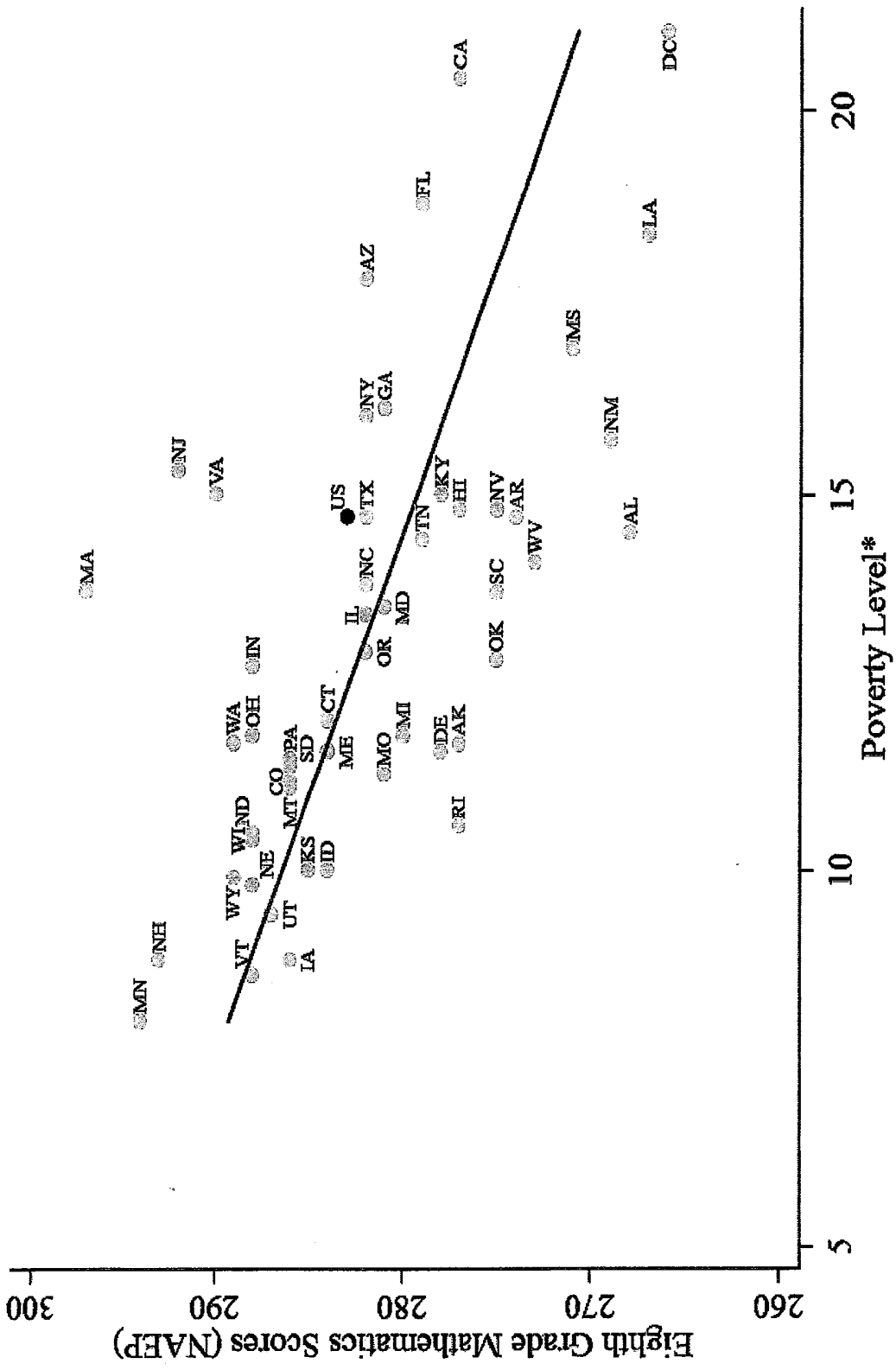
## Raw Data for the Scatterplot on the Reverse

State	% Prof. NAEP	% Prof. State	Discrepancy	State	% Prof. NAEP	% Prof. State	Discrepancy
MA	51	48	3	NH	43	56	-13
UT	41	42	-1	MI	32	45	-13
NM	25	26	-1	SD	36	50	-14
MD	40	42	-2	CA	31	45	-14
RI	39	41	-2	FL	41	56	-15
IL	35	37	-2	OR	33	48	-15
TN	33	36	-3	WV	32	47	-15
DC	29	32	-3	NV	31	46	-15
CO	40	44	-4	ME	36	52	-16
MS	27	31	-4	WA	39	56	-17
NC	39	44	-5	HI	32	49	-17
NY	36	41	-5	AR	31	48	-17
NJ	49	56	-7	MN	39	57	-18
VT	43	50	-7	NE	38	56	-18
GA	35	42	-7	DE	36	54	-18
OK	29	37	-8	AZ	30	49	-19
AL	31	40	-9	PA	40	61	-21
ID	38	48	-10	WY	41	64	-23
CT	43	54	-11	OH	39	63	-24
MT	38	49	-11	IN	41	66	-25
ND	34	45	-11	MO	37	64	-27
AK	28	39	-11	VA	43	79	-36
KY	38	50	-12	IA	36	74	-38
KS	37	49	-12	TX	29	69	-40
WI	35	47	-12	LA	26	73	-47
SC	29	41	-12				

Sources: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment

U.S. Department of Education, National Center for Education Statistics, EDFacts: extract of Data Groups 583 (Academic Achievement in Mathematics) and 584 (Academic Achievement in Reading/Language Arts), collected from state education agencies between December 2017 and April 2018, extracted from the EDFacts Data Warehouse and organized into an internal file on April 12, 2018

**Eighth Grade National Assessment of Educational Progress (NAEP) Math Scores  
Based on Poverty Level\*: 2016-2017**



**Rank Listing – By Eighth Grade Math Scores, National Assessment of Educational Progress (Descending)**

\*Poverty level data reflects the 2017 U.S. Census Bureau Supplemental Poverty Measure, as defined by measures of cash resources and noncash benefits minus necessary expenses as adjusted for regional differences in living costs.

**Eighth Grade National Assessment of Educational Progress (NAEP) Math Scores  
Showing Poverty Level\*: 2016-2017**

State	St. Abbr.	NAEP Math 8	Supplemental Poverty Measure	FRL** Rate
National Average	US	283	14.7%	51.8%
Massachusetts	MA	297	13.7%	39.9%
Minnesota	MN	294	8.0%	38.3%
New Hampshire	NH	293	8.8%	29.0%
New Jersey	NJ	292	15.3%	36.8%
Virginia	VA	290	15.0%	40.2%
Washington	WA	289	11.7%	46.0%
Wyoming	WY	289	9.9%	37.6%
Indiana	IN	288	12.7%	49.2%
Ohio	OH	288	11.8%	45.1%
North Dakota	ND	288	10.5%	29.2%
Wisconsin	WI	288	10.4%	41.5%
Nebraska	NE	288	9.8%	44.3%
Vermont	VT	288	8.6%	39.1%
Utah	UT	287	9.4%	36.9%
Pennsylvania	PA	286	11.5%	45.6%
South Dakota	SD	286	11.4%	39.5%
Colorado	CO	286	11.2%	41.6%
Montana	MT	286	11.1%	43.7%
Iowa	IA	286	8.8%	40.7%
Kansas	KS	285	10.0%	49.9%
Connecticut	CT	284	12.0%	37.7%
Maine	ME	284	11.6%	47.1%
Idaho	ID	284	10.0%	48.6%
Arizona	AZ	282	17.8%	43.0%
New York	NY	282	16.0%	50.9%

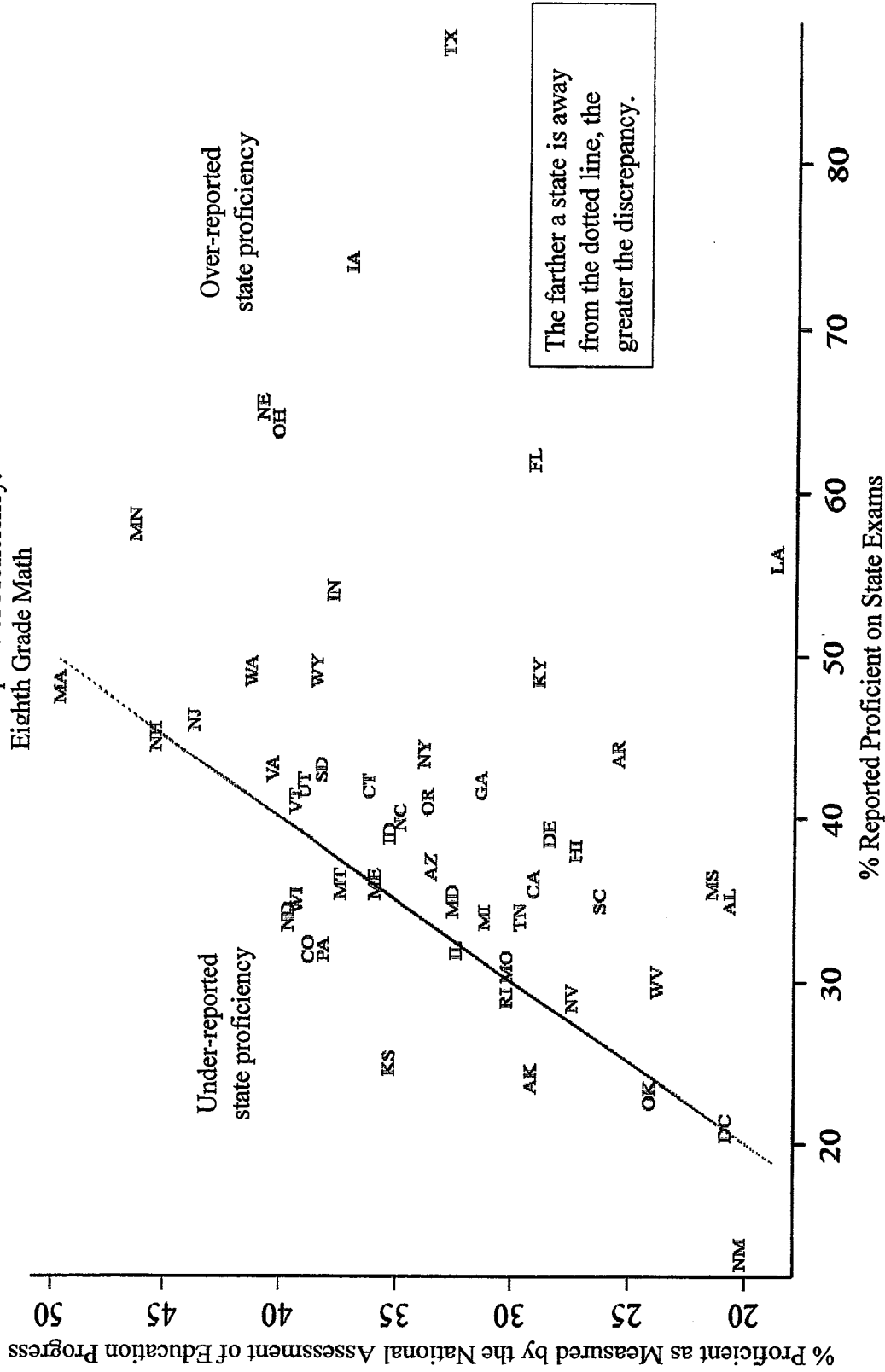
  

State	St. Abbr.	NAEP Math 8	Supplemental Poverty Measure	FRL Rate
Texas	TX	282	14.7%	58.8%
North Carolina	NC	282	13.8%	57.2%
Illinois	IL	282	13.4%	54.1%
Oregon	OR	282	12.9%	52.9%
Georgia	GA	281	16.1%	62.4%
Maryland	MD	281	13.5%	45.0%
Missouri	MO	281	11.3%	51.3%
Michigan	MI	280	11.8%	46.6%
Florida	FL	279	18.8%	58.4%
Tennessee	TN	279	14.4%	55.9%
Kentucky	KY	278	15.0%	56.9%
Delaware	DE	278	11.6%	37.1%
California	CA	277	20.4%	58.7%
Hawaii	HI	277	14.8%	50.1%
Alaska	AK	277	11.7%	43.1%
Rhode Island	RI	277	10.6%	46.8%
Nevada	NV	275	14.8%	52.3%
South Carolina	SC	275	13.7%	55.9%
Oklahoma	OK	275	12.8%	60.9%
Arkansas	AR	274	14.7%	62.3%
West Virginia	WV	273	14.1%	46.1%
Mississippi	MS	271	16.9%	73.7%
New Mexico	NM	269	15.7%	62.6%
Alabama	AL	268	14.5%	51.8%
Louisiana	LA	267	18.4%	63.6%
District of Columbia	DC	266	21.0%	92.4%

\*Poverty level data reflects the 2017 U.S. Census Bureau Supplemental Poverty Measure, as defined by measures of cash resources and noncash benefits minus necessary expenses as adjusted for regional differences in living costs.

\*\*FRL rate is the percentage of students receiving free and reduced rates for school lunches.

The Discrepancy between the National Assessment of Educational Progress (NAEP) and State Reports of Proficiency: Eighth Grade Math



Sources: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment.  
 U.S. Department of Education, National Center for Education Statistics, ED Facts: extract of Data Groups 583 (Academic Achievement in Mathematics) and 584 (Academic Achievement in Reading/Language Arts), collected from state education agencies between December 2017 and April 2018, extracted from the ED Facts Data Warehouse and organized into an internal file on April 12, 2018

## Raw Data for the Scatterplot on the Reverse

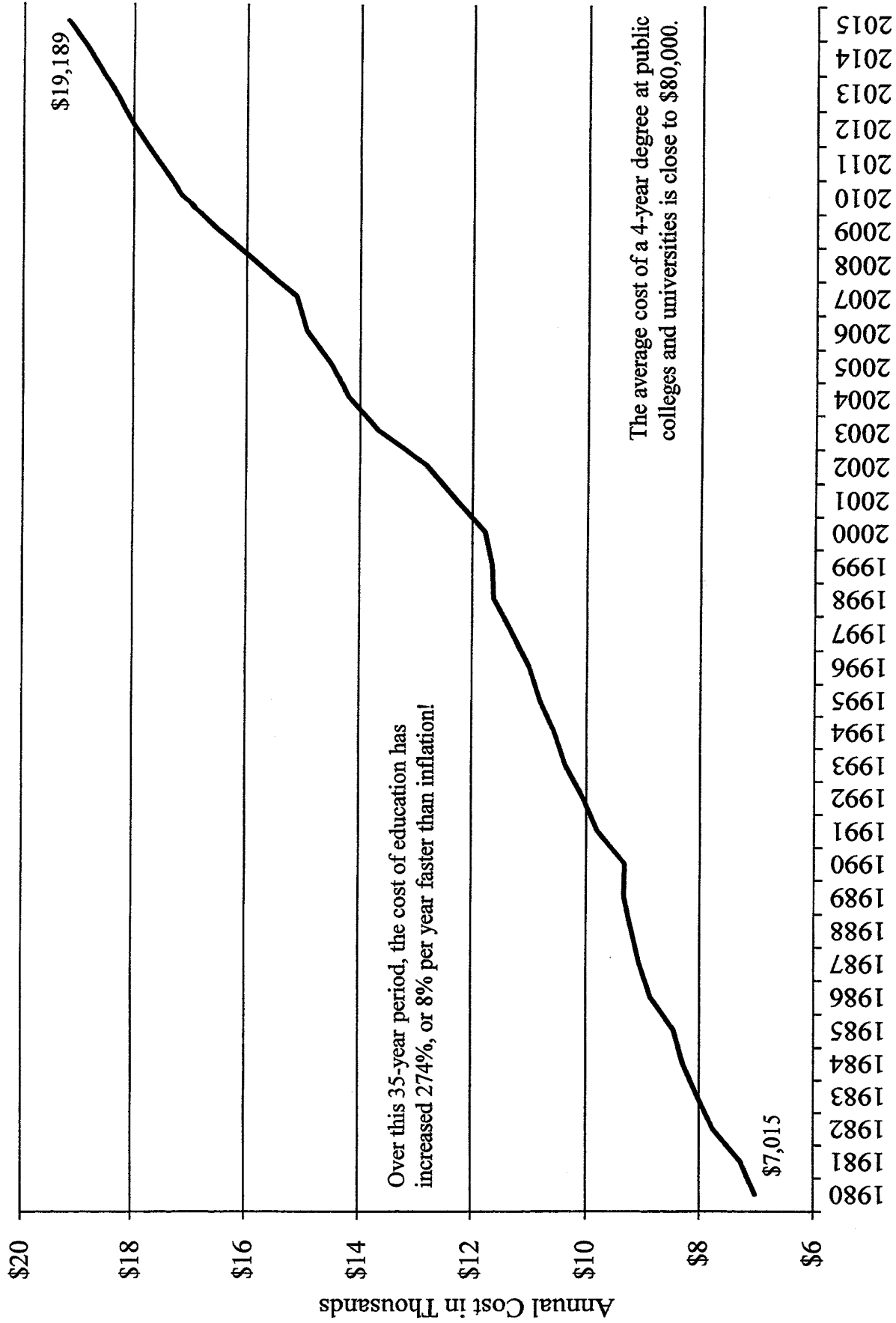
State	% Prof. NAEP	% Prof. State	Discrepancy
KS	35	25	10
NM	20	13	7
ND	40	34	6
CO	38	32	6
PA	38	32	6
AK	29	24	5
WI	39	35	4
MA	50	48	2
MT	37	36	1
RI	30	29	1
OK	24	23	1
NH	45	45	0
ME	36	36	0
IL	32	32	0
DC	21	21	0
MO	30	31	-1
NJ	44	46	-2
VT	39	41	-2
MD	33	35	-2
NV	27	29	-2
VA	40	43	-3
UT	39	42	-3
AZ	34	37	-3
MI	31	34	-3
ID	35	39	-4
TN	30	34	-4

State	% Prof. NAEP	% Prof. State	Discrepancy
SD	38	43	-5
NC	35	40	-5
CT	36	42	-6
WV	24	30	-6
OR	34	41	-7
CA	29	36	-7
WA	41	49	-8
SC	26	35	-9
NY	34	44	-10
WY	38	49	-11
GA	31	42	-11
DE	28	39	-11
HI	27	38	-11
MN	46	58	-12
MS	22	36	-14
AL	21	35	-14
IN	38	54	-16
AR	25	44	-19
KY	29	49	-20
NE	41	65	-24
OH	40	64	-24
FL	29	62	-33
IA	37	74	-37
LA	19	56	-37
TX	33	87	-54

Sources: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment

U.S. Department of Education, National Center for Education Statistics, ED Facts: extract of Data Groups 583 (Academic Achievement in Mathematics) and 584 (Academic Achievement in Reading/Language Arts), collected from state education agencies between December 2017 and April 2018, extracted from the ED Facts Data Warehouse and organized into an internal file on April 12, 2018

## Growth in the Annual Cost at 4-Year, Public Colleges and Universities, in Constant Dollars, 1980-2015



Source: Digest of Education Statistics, Table 330.10 [https://nces.ed.gov/programs/digest/d16/tables/dt16\\_330.10.asp](https://nces.ed.gov/programs/digest/d16/tables/dt16_330.10.asp)  
 Note: Constant 2015-2016 Dollars.

**Average Undergraduate Tuition, Fees, Room, and Board  
Charged for Full-Time Students at 4-Year, Public Colleges  
and Universities, in Constant Dollars, 1980-2015**

<b>Year</b>	<b>Total Tuition, Fees, Room, and Board, in Constant 2015 Dollars</b>	<b>Percent Change from Previous Year, in Constant 2015 Dollars</b>	<b>Total Tuition, Fees, Room, and Board, in Unadjusted Dollars</b>	<b>Annual Inflation Rate</b>
1980-81	\$7,015	N/A	\$2,373	12.4%
1981-82	\$7,269	3.62%	\$2,663	10.4%
1982-83	\$7,759	6.74%	\$2,945	7.4%
1983-84	\$8,037	3.58%	\$3,156	4.0%
1984-85	\$8,294	3.20%	\$3,408	5.0%
1985-86	\$8,449	1.87%	\$3,571	4.3%
1986-87	\$8,863	4.90%	\$3,805	4.0%
1987-88	\$9,057	2.19%	\$4,050	4.1%
1988-89	\$9,198	1.56%	\$4,274	4.4%
1989-90	\$9,336	1.50%	\$4,504	4.5%
1990-91	\$9,328	-0.09%	\$4,757	5.0%
1991-92	\$9,815	5.22%	\$5,138	4.9%
1992-93	\$10,064	2.54%	\$5,379	3.7%
1993-94	\$10,373	3.07%	\$5,694	3.3%
1994-95	\$10,567	1.87%	\$5,965	2.8%
1995-96	\$10,817	2.37%	\$6,256	3.0%
1996-97	\$10,998	1.67%	\$6,530	2.7%
1997-98	\$11,304	2.78%	\$6,813	2.4%
1998-99	\$11,624	2.83%	\$7,107	2.3%
1999-2000	\$11,646	0.19%	\$7,308	2.1%
2000-01	\$11,776	1.12%	\$7,586	2.4%
2001-02	\$12,297	4.42%	\$8,022	2.6%
2002-03	\$12,806	4.14%	\$8,502	2.4%
2003-04	\$13,668	6.73%	\$9,247	1.4%
2004-05	\$14,202	3.91%	\$9,864	1.8%
2005-06	\$14,499	2.09%	\$10,454	2.2%
2006-07	\$14,937	3.02%	\$11,049	2.5%
2007-08	\$15,114	1.18%	\$11,573	2.3%
2008-09	\$15,831	4.74%	\$12,256	2.3%
2009-10	\$16,530	4.42%	\$12,819	1.7%
2010-11	\$17,157	3.79%	\$13,566	1.0%
2011-12	\$17,577	2.45%	\$14,359	1.7%
2012-13	\$17,998	2.40%	\$15,021	2.1%
2013-14	\$18,355	1.98%	\$15,628	1.8%
2014-15	\$18,758	2.20%	\$16,188	1.7%
2015-16	\$19,189	2.30%	\$16,757	1.8%