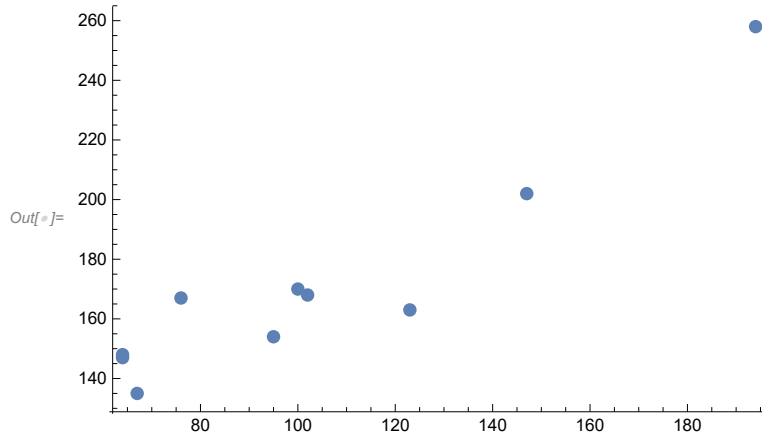


67/135, 100/170, 76/167, 123/163, 147/202, 64/147, 102/168, 64/148, 194/258, 95/154

```
In[ ]:= capas={{67,135},{100,170},{76,167},{123,163},{147,202},{64,147},{102,168},{64,148},{194,258},{95,154}}
```

```
Out[ ]:= {{67, 135}, {100, 170}, {76, 167}, {123, 163}, {147, 202}, {64, 147}, {102, 168}, {64, 148}, {194, 258}, {95, 154}}
```

```
In[ ]:= ListPlot[capas, PlotStyle -> PointSize[Large]]
```



```
In[ ]:= capasx=Table[capas[[i]][[1]],{i,Length[capas]}]
        capasx=Table[capas[[i]][[2]],{i,Length[capas]}]
```

```
Out[ ]:= {67, 100, 76, 123, 147, 64, 102, 64, 194, 95}
```

```
Out[ ]:= {135, 170, 167, 163, 202, 147, 168, 148, 258, 154}
```

```
In[ ]:= PearsonCorrelationTest[capasx, capasy]
```

**PearsonCorrelationTest:** At least one of the p-values in {0.361805, 0.0106746}, resulting from a test for normality, is below 0.025. The tests in {PearsonCorrelation} require that the data is normally distributed.

```
Out[ ]:= 0.0000665623
```

Amostra pequena demais?

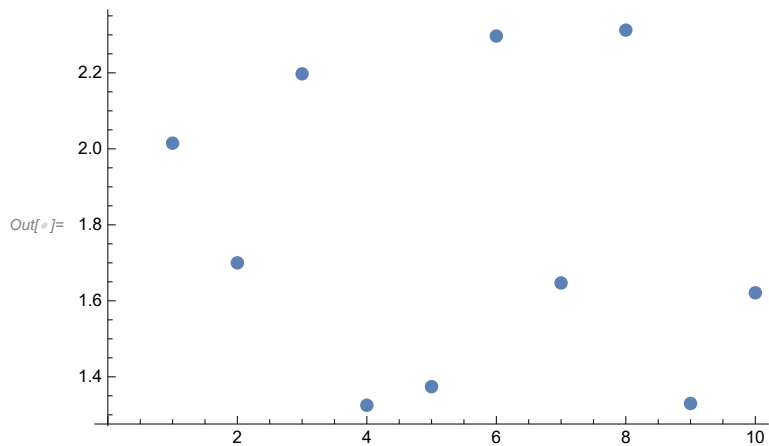
```
In[ ]:= capas[[1]][[1]]
```

```
Out[ ]:= 67
```

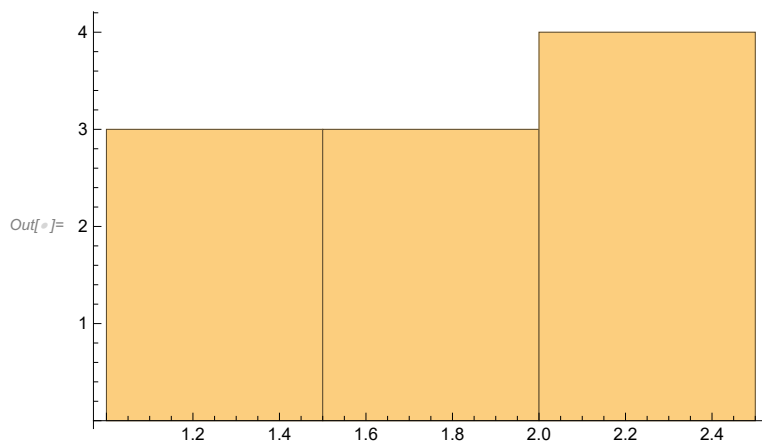
```
In[ ]:= capasdiv = Table[capas[[i]][[2]]/capas[[i]][[1]], {i, Length[capas]} ]
```

```
Out[ ]:= {135/67, 17/10, 167/76, 163/123, 202/147, 147/64, 28/17, 37/16, 129/97, 154/95}
```

```
In[ ]:= ListPlot[capasdiv, PlotStyle -> PointSize[Large]]
```



```
In[ ]:= Histogram[capasdiv]
```



Mean: avg. Median: middle sorted value. Mode (commonest): most repeating value (many).

```
In[ ]:= {N[Mean[capasdiv]], N[Median[capasdiv]], N[Commonest[capasdiv]]} // AccountingForm
```

```
Out[ ]//AccountingForm=
```

```
{1.7819, 1.67353,
 {2.01493, 1.7, 2.19737, 1.3252, 1.37415, 2.29688, 1.64706, 2.3125, 1.3299, 1.62105}}
```

```
In[ ]:= {N[Variance[capasdiv]], N[StandardDeviation[capasdiv]]} // AccountingForm
```

```
Out[ ]//AccountingForm=
```

```
{0.15595, 0.394905}
```

A média da razão de preço é **1.7**. A “faixa de razão” com maiores valores é 2.0 - 2.5.

## SLJ's Average Book Prices 2017

	PUBLIC		SCHOOL		TOTAL	
	2016	2017 ytd	2016	2017 ytd	2016	2017 ytd
<b>Children's Titles</b>						
Hardcover (all titles)	\$18.41	\$17.85	\$18.01	\$17.46	\$18.21	\$17.65
Trade Paperback	\$9.18	\$12.02	\$9.22	\$12.89	\$9.20	\$12.45
Mass-Market Paperback	\$6.64	\$6.59	\$6.77	\$6.49	\$6.70	\$6.54
<b>Young Adult (YA) Titles</b>						
Hardcover (all titles)	\$20.59	\$21.47	\$22.74	\$23.54	\$21.09	\$22.50
Trade Paperback	\$15.99	\$16.15	\$15.96	\$16.78	\$15.97	\$16.46
Mass-Market Paperback	\$7.93	\$7.95	\$7.95	\$7.95	\$7.94	\$7.95
<b>Adult Titles</b>						
<b>Trade Hardcover</b>						
Fiction	\$25.75	\$25.84	\$25.94	\$26.10	\$25.84	\$25.97
Nonfiction*	\$28.83	\$28.03	\$29.50	\$28.30	\$29.16	\$28.16
<b>Trade Paperback **</b>						
Fiction	\$15.85	\$15.98	\$15.10	\$15.23	\$15.48	\$15.60
Nonfiction	\$20.72	\$20.23	\$18.72	\$19.21	\$19.72	\$19.72
Mass-Market Paperback	\$9.18	\$9.24	\$9.84	\$9.65	\$9.51	\$9.44

\*Excludes Reference Books \*\*Excludes Mass-Market Paperbacks

Source: Total (public and school library markets) 2017 year to date, produced by *School Library Journal* in partnership with Follett.

## SLJ's Average Book Prices 2018

	PUBLIC		SCHOOL		TOTAL	
	2017	2018 ytd	2017	2018 ytd	2017	2018 ytd
<b>Children's Titles</b>						
Hardcover (all titles)	\$18.51	\$18.68	\$18.54	\$18.69	\$18.52	\$18.68
Trade Paperback	\$9.56	\$11.21	\$9.45	\$12.06	\$9.51	\$11.63
Mass-Market Paperback	\$6.99	\$6.84	\$6.89	\$6.84	\$6.94	\$6.84
<b>Young Adult (YA) Titles</b>						
Hardcover (all titles)	\$23.37	\$24.13	\$23.57	\$24.18	\$23.47	\$24.15
Trade Paperback	\$16.86	\$16.71	\$16.86	\$16.71	\$16.86	\$16.74
Mass-Market Paperback	\$8.49	\$8.99	\$8.49	\$8.99	\$8.49	\$8.99
<b>Adult Titles</b>						
<b>Trade Hardcover</b>						
Fiction	\$26.00	\$26.58	\$26.64	\$27.03	\$26.32	\$26.80
Nonfiction*	\$29.42	\$29.92	\$30.51	\$29.99	\$29.96	\$29.95
<b>Trade Paperback **</b>						
Fiction	\$16.14	\$16.19	\$16.18	\$16.28	\$16.16	\$16.23
Nonfiction	\$20.75	\$20.81	\$19.66	\$19.83	\$20.20	\$20.32
Mass-Market Paperback	\$9.32	\$9.00	\$9.64	\$8.83	\$9.48	\$8.91

\*Excludes Reference Books \*\*Excludes Mass-Market Paperbacks

Source: Total (public and school library markets) 2018 year to date, produced by *School Library Journal* in partnership with Follett.