```
T-TEST GROUPS=Algorithm(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=accuracy
  /ES DISPLAY(TRUE)
  /CRITERIA=CI(.95).
```

T-Test

Group Statistics

	Algorithm	N	Mean	Std. Deviation	Std. Error Mean
accuracy	Linear Regression	10	95.6700	.99783	.31554
	Traditional Diagnostic Method	10	94.1000	.73786	.23333

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
accuracy	Equal variances assumed	1.400	.252	4.001	18
	Equal variances not assumed			4.001	16.577

Independent Samples Test

		t-test for Equality of Means			
		Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence ... Lower
accuracy	Equal variances assumed	.001	1.57000	.39244	.74551
	Equal variances not assumed	.001	1.57000	.39244	.74041

Independent Samples Test

		t-test for Equality of Means: 95% Confidence Interval of the ... Upper
accuracy	Equal variances assumed	2.39449
	Equal variances not assumed	2.39959

Independent Samples Effect Sizes

				95% Confidence Interval	
		Standardizer[a]	Point Estimate	Lower	Upper
accuracy	Cohen's d	.87753	1.789	.721	2.823
	Hedges' correction	.91634	1.713	.690	2.703
	Glass's delta	.73786	2.128	.797	3.408

a. The denominator used in estimating the effect sizes.
Cohen's d uses the pooled standard deviation.
Hedges' correction uses the pooled standard deviation, plus a correction factor.
Glass's delta uses the sample standard deviation of the control group.

```
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=accuracy MISSING=LISTWISE REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: accuracy=col(source(s), name("accuracy"), unit.category())
  DATA: accuracy1=col(source(s), name("accuracy"), unit.category())
  GUIDE: axis(dim(1), label("accuracy"))
  GUIDE: axis(dim(2), label("accuracy"))
  GUIDE: text.title(label("Simple Bar of accuracy by accuracy"))
  SCALE: cat(dim(1), include("1.00", "2.00"))
  SCALE: cat(dim(2), include("1.00", "2.00"))
  ELEMENT: interval(position(accuracy*accuracy1), shape.interior(shape.square))
END GPL.

* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=Algorithm accuracy MISSING=LISTWISE REPORTM
ISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
```

```
  DATA: Algorithm=col(source(s), name("Algorithm"), unit.category())
  DATA: accuracy=col(source(s), name("accuracy"), unit.category())
  GUIDE: axis(dim(1), label("Algorithm"))
  GUIDE: axis(dim(2), label("accuracy"))
  GUIDE: text.title(label("Simple Bar of accuracy by Algorithm"))
  SCALE: cat(dim(1), include("1.00", "2.00"))
  SCALE: cat(dim(2), include("1.00", "2.00"))
  ELEMENT: interval(position(Algorithm*accuracy), shape.interior(shape.square))
END GPL.
```

GGraph