

July 25, 2013

Dr. Sarah Kerrigan  
Director, Forensic Science Program  
Sam Houston State University  
1003 Bowers Blvd.  
Huntsville, TX 77340

Dear Dr. Kerrigan:

Thank you for your participation in the American Board of Criminalistics Forensic Science Assessment Test.

Your students' average score of 440 was based on a total score of 700 points. This ranks you #2 out of the 16 schools taking the examination in Spring 2013.

The following table shows the percentage of answers your students answered correctly in each category. The last number indicates the rank of your students compared to the students at the 15 other schools that participated in this examination in Spring 2013.

Category	% Correct	Rank
Forensic Biology	70	4
Controlled Substances	64	1
Trace Analysis	49	3
Toxicology	69	1
Latent Prints	89	1
Questioned Documents	71	3
Fire Debris	59	6
Firearms/Toolmarks	82	1

Enclosed are copies of the FSAT Test Statistics, and results letters that have been mailed to students in your program. If you have any questions, please contact me by email at [abcregistrar@verizon.net](mailto:abcregistrar@verizon.net) or by mail at the above address.

Sincerely,

Michael M. Healy, F-ABC  
Registrar

# Test Statistics

**Class:** Sam Houston St Mar13

**Date Scored:** 7/4/2013

**Learners Tested:** 7

**Instructor:** Mr. Michael Healy

**Test:** FSAT Ver 1.3 raw

FSAT Ver 1.3 raw	Score Data			Statistics			Percentile		Test Reliability				
	Maximum	Highest	Lowest	Range	Median	Mean	Mean %	Std Dev	25	75	I.Q.R.	KR20	Coef Alpha
Overall	220	178	145	33	151	156	71%	12	147	167	20	0.82	0.71

Learning Objectives	Score Data			Statistics			Percentile		Test Reliability				
	Maximum	Highest	Lowest	Range	Median	Mean	Mean %	Std Dev	25	75	I.Q.R.	KR20	Coef Alpha
Controlled Substances	23	17	13	4	15	15	64%	1	14	15	1	-1.26	-2.20
Crime Lab Operations	9	9	8	1	8	8	94%	1	8	9	1	-0.32	-4.29
Crime Scene	9	9	5	4	7	7	76%	1	6	8	2	0.49	0.04
Ethics	14	13	8	5	10	10	71%	2	8	11	3	0.55	0.21
Evidence Handling	10	9	7	2	8	8	81%	1	8	9	1	-0.13	-2.35
Fire Debris	10	9	2	7	6	6	59%	2	5	7	2	0.69	0.56
Firearms/Toolmarks	17	15	12	3	14	14	82%	1	13	15	2	-0.72	-2.11
Forensic Biology	23	19	14	5	16	16	70%	2	14	18	4	0.41	-0.07
General Science	9	9	5	4	6	6	68%	1	5	6	1	0.34	-0.04
History	7	6	3	3	4	4	61%	1	4	5	1	-0.15	-0.68
Latent Prints	10	10	7	3	9	9	89%	1	8	10	2	0.44	-0.56
Legal	8	8	4	4	7	7	84%	2	5	8	3	0.74	0.42
QA/QC	14	14	9	5	12	12	86%	2	11	13	2	0.55	0.01
Questioned Documents	8	8	4	4	6	6	71%	1	4	7	3	0.56	0.27
Safety	12	10	6	4	8	8	63%	2	6	9	3	0.46	0.15
Toxicology	13	12	4	8	10	9	69%	3	7	11	4	0.81	0.68
Trace Analysis	23	14	9	5	11	11	49%	2	10	13	3	-0.13	-0.44

ALL SCHOOLS COMBINED

Class: ~~\_\_\_\_\_~~ Date Scored: 7/4/2013 Learners Tested: 179  
 Instructor: Mr. Michael Healy Test: FSAT Ver 1.3 raw

FSAT Ver 1.3 raw	Score Data			Statistics			Percentile		Test Reliability				
	Maximum	Highest	Lowest	Range	Median	Mean	Mean %	Std Dev	25	75	I.Q.R.	KR20	Coef Alpha
Overall	220	178	85	93	131	132	60%	17	121	144	23	0.86	0.86

Learning Objectives	Score Data			Statistics			Percentile		Test Reliability				
	Maximum	Highest	Lowest	Range	Median	Mean	Mean %	Std Dev	25	75	I.Q.R.	KR20	Coef Alpha
Controlled Substances	23	17	5	12	12	12	52%	3	10	14	4	0.31	0.31
Crime Lab Operations	9	9	2	7	6	6	71%	1	6	7	1	0.31	0.29
Crime Scene	9	9	2	7	6	6	63%	1	5	7	2	0.20	0.19
Ethics	14	13	5	8	9	9	65%	2	8	11	3	0.11	0.10
Evidence Handling	10	10	4	6	8	8	75%	1	7	9	2	0.29	0.27
Fire Debris	10	10	1	9	6	6	57%	2	5	7	2	0.17	0.16
Firearms/Toolmarks	17	16	3	13	11	11	63%	3	9	13	4	0.46	0.45
Forensic Biology	23	22	5	17	13	13	57%	3	11	15	4	0.60	0.59
General Science	9	9	2	7	6	6	69%	1	5	7	2	0.23	0.21
History	7	7	1	6	4	4	53%	1	3	4	1	0.21	0.20
Latent Prints	10	10	2	8	7	7	72%	2	6	8	2	0.43	0.42
Legal	8	8	2	6	6	6	75%	1	5	7	2	0.42	0.40
QA/QC	14	14	5	9	10	10	69%	2	8	11	3	0.41	0.40
Questioned Documents	8	8	0	8	4	4	54%	2	3	5	2	0.27	0.27
Safety	12	11	3	8	7	7	58%	2	6	8	2	0.31	0.31
Toxicology	13	12	2	10	7	7	54%	2	6	8	2	0.39	0.38
Trace Analysis	23	17	2	15	9	10	42%	3	8	12	4	0.39	0.39