

# TDC 516A

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 FORDISC 3.0 Analysis of Current Case

TDC 516 A

DF results using 9 Forward % selected (min: 1 max: 20, out of 16) variables:

XCB NLB GOL AUB BBH MAB DKB FOL BNL

From Group	Total Number	Into Group	BERF	BF19	BF20	BUSF	DOGF	EGYF	NORF	TEIF	WF19	WF20	ZALF	ZULF	Percent Correct
BERF	53	33	2	3	1	0	0	3	0	4	1	6	0	0	62.3 %
BF19	75	3	41	11	6	0	3	5	2	0	3	0	1	1	54.7 %
BF20	79	2	19	18	3	3	5	4	7	1	6	5	6	22.8 %	
BUSF	49	0	2	1	31	1	4	1	6	0	0	0	3	63.3 %	
DOGF	52	0	0	0	4	38	1	0	2	0	0	0	7	73.1 %	
EGYF	53	0	1	1	1	2	26	8	0	2	2	9	1	49.1 %	
NORF	55	2	3	4	0	0	5	26	1	1	4	6	3	47.3 %	
TEIF	50	0	0	2	1	4	1	1	36	0	0	0	5	72.0 %	
WF19	75	6	4	4	1	0	4	2	1	44	8	1	0	58.7 %	
WF20	157	4	1	7	0	1	9	5	0	18	101	9	2	64.3 %	
ZALF	45	5	3	3	0	2	4	8	0	3	5	12	0	26.7 %	
ZULF	46	1	1	3	2	3	1	1	6	0	0	1	27	58.7 %	

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 Total Correct: 433 out of 789 (54.9 %) \*\*\* CROSSVALIDATED \*\*\*

## Multigroup Classification of Current Case

Group	Classified into	Distance from	Probabilities			
			Posterior	Typ F	Typ Chi	Typ R
<b>BF20</b>	<b>**BF20**</b>	<b>4.2</b>	<b>0.255</b>	<b>0.925</b>	<b>0.900</b>	<b>0.900 (8/80)</b>
BERF		4.6	0.201	0.913	0.865	0.852 (8/54)
ZALF		4.9	0.181	0.909	0.847	0.804 (9/46)
BF19		5.1	0.158	0.869	0.823	0.816 (14/76)
WF19		6.4	0.084	0.772	0.701	0.816 (14/76)
NORF		7.3	0.054	0.726	0.609	0.429 (32/56)
EGYF		8.0	0.038	0.674	0.536	0.333 (36/54)
WF20		9.2	0.020	0.471	0.418	0.475 (83/158)
ZULF		12.4	0.004	0.380	0.191	0.128 (41/47)
TEIF		13.4	0.003	0.310	0.146	0.039 (49/51)
DOGF		13.9	0.002	0.278	0.127	0.075 (49/53)
BUSF		16.7	0.000	0.176	0.054	0.000 (50/50)

Current Case is closest to BF20s

Current Case	Case	Chk	Group Means											
			BERF 53	BF19 75	BF20 79	BUSF 49	DOGF 52	EGYF 53	NORF 55	TEIF 50	WF19 75	WF20 157	ZALF 45	ZULF 46
XCB	140		140.4	134.2	133.7	128.6	132.1	135.6	136.3	126.5	138.5	135.9	136.9	131.7
NLB	25		24.9	24.6	25.0	25.9	27.7	24.0	24.2	27.3	22.7	22.4	24.7	28.0
GOL	176		170.5	179.2	178.9	171.7	169.8	175.6	180.0	174.7	174.0	178.4	176.4	179.0
AUB	121	+	120.3	115.1	115.7	107.6	109.4	112.5	117.7	112.4	117.3	116.4	118.6	112.8
BBH	131		124.5	125.4	129.2	119.5	128.1	127.4	126.0	125.1	127.6	134.1	128.8	128.7
MAB	64	+	60.6	63.0	63.0	58.0	61.2	59.7	60.1	59.3	55.5	57.4	60.7	62.7
DKB	25	+	22.1	23.8	22.8	21.7	22.2	20.0	20.6	24.0	22.0	19.9	20.7	22.3
FOL	35		36.2	34.3	35.1	34.8	33.3	33.9	34.8	34.5	34.7	35.8	35.2	36.0
BNL	99	+	92.9	96.1	97.4	91.7	94.9	95.9	97.3	96.4	94.5	98.9	96.5	97.3

Natural Log of Determinant = 21.3789

Falls into both black and white sample groups - mixed ancestry?

TDC 516 - 'fish person' but cranium 516A and different to photos

516A Facially looks very similar to sycamore terrace lady – photo

Female cranial characteristics – mandible very robust male and younger and therefore not associated – Fish Man??

Fordisc = female.

