

# **Incumbency v. Estimated Availability Summary**

Faculty2011Engineering 03/02/2011

**Comparison Test**

**Two Standard Deviation Test**

## Incumbency v. Estimated Availability Summary

Faculty2011Engineering  
03/02/2011

Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
DAA BIOENG PROF	7	Female	0	0.00	25.58	
		Minority	2	28.57	24.74	
		Black	0	0.00	2.70	
		Hispanic	0	0.00	2.41	
		Asian	2	28.57	19.43	
		AmIndian	0	0.00	0.19	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DAB BIOENG ASSOC PROF	3	Female	1	33.33	29.84	
		Minority	2	66.67	24.10	
		Black	0	0.00	3.15	
		Hispanic	0	0.00	2.82	
		Asian	2	66.67	17.91	
		AmIndian	0	0.00	0.23	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DAC BIOENG ASST PROF	3	Female	0	0.00	29.84	
		Minority	1	33.33	24.10	
		Black	0	0.00	3.15	
		Hispanic	0	0.00	2.82	
		Asian	1	33.33	17.91	
		AmIndian	0	0.00	0.23	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DAD BIOENG OTHER FAC	2	Female	1	50.00	29.84	
		Minority	0	0.00	24.10	
		Black	0	0.00	3.15	
		Hispanic	0	0.00	2.82	
		Asian	0	0.00	17.91	
		AmIndian	0	0.00	0.23	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	

Comparison of Incumbency to Availability is performed using the Two Standard Deviation Test  
Yes indicates Number of Standard Deviations <= -2.00

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Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
DAE BIOENG VST FAC	4	Female	2	50.00	29.84	
		Minority	3	75.00	24.10	
		Black	0	0.00	3.15	
		Hispanic	0	0.00	2.82	
		Asian	3	75.00	17.91	
		AmIndian	0	0.00	0.23	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DBA CHEM ENGRG PROF	2	Female	0	0.00	23.26	
		Minority	1	50.00	23.76	
		Black	0	0.00	3.07	
		Hispanic	0	0.00	3.90	
		Asian	1	50.00	16.38	
		AmIndian	0	0.00	0.40	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DBB CHEM ENGRG ASSOC PROF	2	Female	0	0.00	23.26	
		Minority	1	50.00	23.76	
		Black	0	0.00	3.07	
		Hispanic	1	50.00	3.90	
		Asian	0	0.00	16.38	
		AmIndian	0	0.00	0.40	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DBC CHEM ENGRG ASST PROF	3	Female	2	66.67	23.26	
		Minority	2	66.67	23.76	
		Black	1	33.33	3.07	
		Hispanic	0	0.00	3.90	
		Asian	1	33.33	16.38	
		AmIndian	0	0.00	0.40	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	

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Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
DCA CIVIL & MAT ENGR PROF	6	Female	0	0.00	21.40	
		Minority	2	33.33	24.22	
		Black	0	0.00	2.64	
		Hispanic	1	16.67	4.00	
		Asian	1	16.67	17.29	
		AmIndian	0	0.00	0.29	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DCB CIVIL & MAT ENGR ASSOC PROF	5	Female	1	20.00	21.40	
		Minority	1	20.00	24.22	
		Black	0	0.00	2.64	
		Hispanic	0	0.00	4.00	
		Asian	1	20.00	17.29	
		AmIndian	0	0.00	0.29	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DCC CIVIL & MAT ENGR ASST PROF	4	Female	1	25.00	21.40	
		Minority	0	0.00	24.22	
		Black	0	0.00	2.64	
		Hispanic	0	0.00	4.00	
		Asian	0	0.00	17.29	
		AmIndian	0	0.00	0.29	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DCE CIVIL & MAT ENGR VST FAC	2	Female	0	0.00	21.40	
		Minority	1	50.00	24.22	
		Black	0	0.00	2.64	
		Hispanic	0	0.00	4.00	
		Asian	1	50.00	17.29	
		AmIndian	0	0.00	0.29	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	

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Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
DDA CMPTR SCI PROF	11	Female	1	9.09	18.00	
		Minority	6	54.55	31.39	
		Black	0	0.00	2.58	
		Hispanic	0	0.00	2.31	
		Asian	6	54.55	26.15	
		AmIndian	0	0.00	0.35	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DDB CMPTR SCI ASSOC PROF	10	Female	3	30.00	19.98	
		Minority	2	20.00	26.24	
		Black	0	0.00	3.15	
		Hispanic	0	0.00	2.83	
		Asian	2	20.00	19.84	
		AmIndian	0	0.00	0.43	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DDC CMPTR SCI ASST PROF	2	Female	1	50.00	19.98	
		Minority	0	0.00	26.24	
		Black	0	0.00	3.15	
		Hispanic	0	0.00	2.83	
		Asian	0	0.00	19.84	
		AmIndian	0	0.00	0.43	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DDD CMPTR SCI OTHER FAC	5	Female	0	0.00	19.98	
		Minority	0	0.00	26.24	
		Black	0	0.00	3.15	
		Hispanic	0	0.00	2.83	
		Asian	0	0.00	19.84	
		AmIndian	0	0.00	0.43	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	

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Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
DEA ELECTRICAL & CMPTR ENGR PROF	12	Female	1	8.33	12.20	
		Minority	7	58.33	32.72	
		Black	0	0.00	3.72	
		Hispanic	0	0.00	3.60	
		Asian	7	58.33	25.07	
		AmIndian	0	0.00	0.32	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DEB ELECTRICAL & CMPTR ENGR ASSOC	7	Female	1	14.29	12.50	
		Minority	4	57.14	36.21	
		Black	0	0.00	3.19	
		Hispanic	0	0.00	3.09	
		Asian	4	57.14	29.65	
		AmIndian	0	0.00	0.27	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DEC ELECTRICAL & CMPTR ENGR ASST P	5	Female	3	60.00	12.20	
		Minority	3	60.00	32.72	
		Black	0	0.00	3.72	
		Hispanic	0	0.00	3.60	
		Asian	3	60.00	25.07	
		AmIndian	0	0.00	0.32	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DED ELECTRICAL & CMPTR ENGR OTHER	4	Female	0	0.00	12.20	
		Minority	1	25.00	32.72	
		Black	0	0.00	3.72	
		Hispanic	0	0.00	3.60	
		Asian	1	25.00	25.07	
		AmIndian	0	0.00	0.32	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	

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DEE ELECTRICAL & CMPTR ENGR VST FA	4	Female	1	25.00	12.20	
		Minority	0	0.00	32.72	
		Black	0	0.00	3.72	
		Hispanic	0	0.00	3.60	
		Asian	0	0.00	25.07	
		AmIndian	0	0.00	0.32	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DFA MECH&INDUST ENGR PROF	14	Female	0	0.00	13.56	
		Minority	4	28.57	26.95	
		Black	0	0.00	3.50	
		Hispanic	0	0.00	3.27	
		Asian	4	28.57	19.68	
		AmIndian	0	0.00	0.50	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DFB MECH&INDUST ENGR ASSOC PROF	4	Female	1	25.00	14.60	
		Minority	2	50.00	26.82	
		Black	0	0.00	3.77	
		Hispanic	1	25.00	3.52	
		Asian	1	25.00	18.99	
		AmIndian	0	0.00	0.54	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DFC MECH&INDUST ENGR ASST PROF	3	Female	2	66.67	14.60	
		Minority	1	33.33	26.82	
		Black	1	33.33	3.77	
		Hispanic	0	0.00	3.52	
		Asian	0	0.00	18.99	
		AmIndian	0	0.00	0.54	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	

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Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
DFD MECH&INDUST ENGR OTHER FAC	2	Female	0	0.00	14.60	
		Minority	1	50.00	26.82	
		Black	0	0.00	3.77	
		Hispanic	1	50.00	3.52	
		Asian	0	0.00	18.99	
		AmIndian	0	0.00	0.54	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	
DFE MECH&INDUST ENGR VST FAC	3	Female	0	0.00	14.60	
		Minority	1	33.33	26.82	
		Black	0	0.00	3.77	
		Hispanic	1	33.33	3.52	
		Asian	0	0.00	18.99	
		AmIndian	0	0.00	0.54	
		NHOPI	0	0.00	0.00	
		Two+	0	0.00	0.00	

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