

# **Incumbency v. Estimated Availability Summary**

UIC Faculty COM-Basic 06/15/2009

**Comparison Test**

**Two Standard Deviation Test**

# Incumbency v. Estimated Availability Summary

UIC Faculty COM-Basic  
06/15/2009

Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
ANAT & CELL BIOL PROF	3	Female	2	66.67	71.47	
		Minority	1	33.33	35.87	
		Black	0	0.00	3.80	
		Hispanic	0	0.00	6.44	
		Asian	1	33.33	25.30	
		AmIndian	0	0.00	0.33	
ANAT & CELL BIOL ASSOC PROF	7	Female	2	28.57	64.13	
		Minority	1	14.29	35.87	
		Black	0	0.00	3.80	
		Hispanic	0	0.00	6.44	
		Asian	1	14.29	25.30	
		AmIndian	0	0.00	0.33	
ANAT & CELL BIOL ASST PROF	4	Female	2	50.00	64.13	
		Minority	3	75.00	35.87	
		Black	0	0.00	3.80	
		Hispanic	2	50.00	6.44	
		Asian	1	25.00	25.30	
		AmIndian	0	0.00	0.33	
ANAT & CELL BIOL OTHER FAC	11	Female	5	45.45	64.13	
		Minority	6	54.55	35.87	
		Black	0	0.00	3.80	
		Hispanic	1	9.09	6.44	
		Asian	5	45.45	25.30	
		AmIndian	0	0.00	0.33	
BIOCHEM MOLEC GENET PROF	10	Female	4	40.00	66.37	
		Minority	2	20.00	33.63	
		Black	0	0.00	3.70	
		Hispanic	0	0.00	5.25	
		Asian	2	20.00	24.16	
		AmIndian	0	0.00	0.53	
BIOCHEM MOLEC GENET ASSOC PROF	6	Female	1	16.67	66.37	Yes
		Minority	2	33.33	33.63	
		Black	0	0.00	3.70	
		Hispanic	0	0.00	5.25	
		Asian	2	33.33	24.16	
		AmIndian	0	0.00	0.53	
BIOCHEM MOLEC GENET ASST PROF	7	Female	1	14.29	66.37	Yes
		Minority	2	28.57	33.63	
		Black	0	0.00	3.70	
		Hispanic	0	0.00	5.25	
		Asian	2	28.57	24.16	
		AmIndian	0	0.00	0.53	
BIOCHEM MOLEC GENET OTHER FAC	14	Female	6	42.86	66.37	
		Minority	4	28.57	33.63	
		Black	0	0.00	3.70	
		Hispanic	0	0.00	5.25	
		Asian	4	28.57	24.16	
		AmIndian	0	0.00	0.53	

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Yes indicates Number of Standard Deviations <= -2.00*

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BIOCHEM MOLEC GENET VST FAC	2	Female Minority Black Hispanic Asian AmIndian	1 2 0 0 2 0	50.00 100.00 0.00 0.00 100.00 0.00	66.37 33.63 3.70 5.25 24.16 0.53	
MED EDUC PROF	3	Female Minority Black Hispanic Asian AmIndian	0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00	75.62 17.85 9.60 4.03 3.26 0.96	Yes
MED EDUC ASSOC PROF	4	Female Minority Black Hispanic Asian AmIndian	1 0 0 0 0 0	25.00 0.00 0.00 0.00 0.00 0.00	75.62 17.85 9.60 4.03 3.26 0.96	Yes
MED EDUC ASST PROF	2	Female Minority Black Hispanic Asian AmIndian	2 0 0 0 0 0	100.00 0.00 0.00 0.00 0.00 0.00	75.62 17.85 9.60 4.03 3.26 0.96	
MED EDUC OTHER FAC	4	Female Minority Black Hispanic Asian AmIndian	2 1 0 1 0 0	50.00 25.00 0.00 25.00 0.00 0.00	75.62 17.85 9.60 4.03 3.26 0.96	
MED EDUC VST FAC	2	Female Minority Black Hispanic Asian AmIndian	2 0 0 0 0 0	100.00 0.00 0.00 0.00 0.00 0.00	75.62 17.85 9.60 4.03 3.26 0.96	
MICROBIOL & IMMUN PROF	9	Female Minority Black Hispanic Asian AmIndian	1 5 1 0 4 0	11.11 55.56 11.11 0.00 44.44 0.00	64.04 32.25 4.25 5.75 22.09 0.16	Yes
MICROBIOL & IMMUN ASSOC PROF	6	Female Minority Black Hispanic Asian AmIndian	2 2 0 0 2 0	33.33 33.33 0.00 0.00 33.33 0.00	67.88 32.12 4.78 6.47 20.68 0.18	

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MICROBIOL & IMMUN ASST PROF	2	Female	0	0.00	67.88	Yes
		Minority	1	50.00	32.12	
		Black	0	0.00	4.78	
		Hispanic	0	0.00	6.47	
		Asian	1	50.00	20.68	
		AmIndian	0	0.00	0.18	
MICROBIOL & IMMUN OTHER FAC	26	Female	11	42.31	67.88	Yes
		Minority	21	80.77	32.12	
		Black	0	0.00	4.78	
		Hispanic	0	0.00	6.47	
		Asian	21	80.77	20.68	
		AmIndian	0	0.00	0.18	
PHARMAC PROF	10	Female	1	10.00	53.63	Yes
		Minority	5	50.00	46.37	
		Black	0	0.00	8.04	
		Hispanic	0	0.00	6.92	
		Asian	5	50.00	30.76	
		AmIndian	0	0.00	0.66	
PHARMAC ASSOC PROF	5	Female	1	20.00	53.63	
		Minority	5	100.00	46.37	
		Black	0	0.00	8.04	
		Hispanic	1	20.00	6.92	
		Asian	4	80.00	30.76	
		AmIndian	0	0.00	0.66	
PHARMAC ASST PROF	5	Female	2	40.00	53.63	
		Minority	3	60.00	46.37	
		Black	0	0.00	8.04	
		Hispanic	0	0.00	6.92	
		Asian	3	60.00	30.76	
		AmIndian	0	0.00	0.66	
PHARMAC OTHER FAC	49	Female	12	24.49	53.63	Yes
		Minority	32	65.31	46.37	
		Black	0	0.00	8.04	Yes
		Hispanic	1	2.04	6.92	
		Asian	31	63.27	30.76	
		AmIndian	0	0.00	0.66	
PHYSIO & BIOPHYS PROF	9	Female	2	22.22	63.48	Yes
		Minority	1	11.11	36.52	
		Black	0	0.00	5.35	
		Hispanic	0	0.00	6.54	
		Asian	1	11.11	24.15	
		AmIndian	0	0.00	0.48	
PHYSIO & BIOPHYS ASSOC PROF	4	Female	0	0.00	63.48	Yes
		Minority	1	25.00	36.52	
		Black	0	0.00	5.35	
		Hispanic	1	25.00	6.54	
		Asian	0	0.00	24.15	
		AmIndian	0	0.00	0.48	

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Job Group	Total Incumbents (#)	Category	Incumbents (#)	Incumbency (%)	Availability (%)	Less than Reasonably Expected?
PHYSIO & BIOPHYS ASST PROF	1	Female	1	100.00	63.48	
		Minority	0	0.00	36.52	
		Black	0	0.00	5.35	
		Hispanic	0	0.00	6.54	
		Asian	0	0.00	24.15	
		American Indian	0	0.00	0.48	
PHYSIO & BIOPHYS OTHER FAC	13	Female	4	30.77	63.48	Yes
		Minority	7	53.85	36.52	
		Black	0	0.00	5.35	
		Hispanic	0	0.00	6.54	
		Asian	7	53.85	24.15	
		American Indian	0	0.00	0.48	
PHYSIO & BIOPHYS VST FAC	2	Female	1	50.00	63.48	
		Minority	0	0.00	36.52	
		Black	0	0.00	5.35	
		Hispanic	0	0.00	6.54	
		Asian	0	0.00	24.15	
		American Indian	0	0.00	0.48	

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