Residuals (predicted - actual salary) are calculated separately for each academic unit. Standard error ranges from $10,971 to $26,695. Sources: Payroll/Personnel System Extract as of 10-31-2002, Academic Personnel, Pay Equity Study.
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Residuals (predicted - actual salary) are calculated separately for each academic unit. Standard error ranges from $10,971 to $26,695. Sources: Payroll/Personnel System Extract as of 10-31-2002, Academic Personnel, Pay Equity Study.
Residual = actual salary - predicted salary
Predicted salary = 3,182,638 + (−1,359 * (year of hire)) + (11,657 * (degree indicator)) +
(−1,146 * (degree year)) + (948 * (year of birth))
Standard error = $14,010
Residual = actual salary - predicted salary

Predicted salary = $3,942,089 + ($1,077 * (year of hire)) + (-$4,003 * (degree year)) + ($991 * (year of birth))

Standard error = $15,697

Residual = actual salary - predicted salary

Predicted salary = $3,230,327 + ($1,237 * (year of hire)) + ($28,689 * (degree indicator)) + (-$1,466 * (degree year)) + (-$1,403* (year of birth))

Standard error = $11,157

Residual = actual salary - predicted salary

Predicted salary = $3,619,975 + ($568 * (year of hire)) + (-$4,468 * (degree indicator)) +
(-$2,629 * (degree year)) + ($285* (year of birth))

Standard error = $18,790

Residual = actual salary - predicted salary

Predicted salary = $2,687,234 + ($359 * (year of hire)) + (-$1,207 * (degree year)) + (-$466 * (year of birth))

Standard error = $11,891

Residual = actual salary - predicted salary

Predicted salary = $761,780 + ($1,132 * (year of hire)) + (-$2,878 * (degree year)) + ($1,443 * (year of birth))

Standard error = $26,695

Residual = actual salary - predicted salary
Predicted salary = $3,438,346 + ($323 * (year of hire)) + (-$2,010 * (degree year)) + (-$3 * (year of birth))
Standard error = $18,470
Residual = actual salary - predicted salary

Predicted salary = $3,425,330 + (-$288 * (year of hire)) + (-$1,174 * (degree year)) + (-$230 * (year of birth))

Standard error = $10,971

Residual = actual salary - predicted salary

Predicted salary = $3,217,399 + ($1,089 * (year of hire)) + ($13,808 * (degree indicator)) +
(-$3,657 * (degree year)) + ($988* (year of birth))

Standard error = $17,744

Residual = actual salary - predicted salary; base salary only

Predicted salary = $4,107,378 + ($1,381 \text{ (year of hire)}) + (-$1,784 \text{ (degree year)}) + (-$1,650 \text{ (year of birth)})

Standard error = $21,089

College of Medicine Basic Sciences: Women and Minorities

October 2002

Residual = actual salary - predicted salary; base salary only
Predicted salary = $4,107,378 + ($1,381 * (year of hire)) + (-$1,784 * (degree year)) + (-$1,650* (year of birth))
Standard error = $21,089
Residual = actual salary - predicted salary; base salary only
Predicted salary = $4,477,496 + (-$391 \times \text{(year of hire)}) + (-$386 \times \text{(degree year)}) + (-$1,458 \times \text{(year of birth)})
Standard error = $18,949
Residual = actual salary - predicted salary; base salary only
Predicted salary = $4,477,496 + (-$391 * (year of hire)) + (-$386 * (degree year)) + (-$1,458 * (year of birth))
Standard error = $18,949