







Ways to Develop & Improve Your Estimating Skills (cf. Humphrey, 1995, p. 134-141) ■ Estimate many small pieces and sum them to get a total estimate - the sum of the variances is probably smaller than the variance of a single large estimate. ■ Over time your b₀ and b, values will stabilize. Then you do not need to recalculate them every time you do an estimate. ■ If b₀ and b, significantly larger or smaller than 1.0) then recheck your calculations, and you may need to use historical averages instead of the b-weights. A ratio based on averages can be calculated from the proportion of estimated object LOC to the estimated total new & changed LOC. ■ Until you have sufficient data (> 2 estimated programs), you will need to calculate the b's from actual program data and make estimates based on averages of the actual program data as described above. ■ Make revised estimates (in large projects) at various phases when you have additional information. ■ Don't try to correct estimating errors every time - statistical variation is natural and OK. Relying on historical data will eventually help correct errors as this database goes larger over time. AU INSY 560, Singapore 1997, Dan Turk Humphrey Ch. 5B - slide 5

