Discovering AIgebra
Random Outcomes

Same
Date
$\qquad$

Tiles in a Bag
Summary of Data
2005-2006


Class Example
26 successes out of 40 trials 65\% success rate
$.65 * 24=15.6$ successes predicted 15 actual successes in the bag


Group \#7
14 successes out of 40 trials $35 \%$ success rate
$.35 * 24=8.4$ successes predicted 8 actual successes in the bag


Group \#4
18 successes out of 40 trials 45\% success rate
$.45 * 24=10.8$ successes predicted 10 actual successes in the bag


## Group \# 1

26 successes out of 40 trials
$65 \%$ success rate
$.65 * 24=15.6$ successes predicted 16 actual successes in the bag


## Group \#6

29 successes out of 40 trials
72.5\% success rate
$.725 * 24=17.4$ successes predicted 19 actual successes in the bag


## Group \#5

19 successes out of 40 trials
47.5\% success rate
$.475 * 24=11.4$ successes predicted 12 actual successes in the bag

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Discovering Algebra
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