



Kaitlyn M. Sims J13318 Project Title "fair Deal" or "No Deal"? Opcinces/Coal Observed My objective was to use ratios to find a pattern in the Banker#s offers in the game show #Deal or No Deal# to see whether the Banker knows what#s in the case or not? I think by the ratios of the live and online game show will be different and will show that the Banker deviates his offers. Mode/Material Issee and the online Deal or No Deal game to play the game show. I filled a spreadsheet with assorted pieces information from the games. I did the same thing for the live show, and then compared the ratio of Offer/Sum of Remaining cases (Ratio X) for the live show and online games. Routd Mobine game, I found that the difference between the average of the winning Ratio X (offer divided by the sum of the remaining cases) and the losing Ratio X (Losing subtracted from Winning) was a minute amount, usually less than .05. The difference between the average of the winning Ratio X and the losing Ratio X is a small amount in the online game show, the average of losing Ratio X is a small amount in the online game show, sualyaround .05. In the live show, the average of losing Ratio X is a larger than the average of winning Ratio X by a large amount, up to .22876. The ratios I used to find patterns suggests that the Banker for proportion of the offer thide and proportionately dictated on the online show. This is because when the numerator in fraction (or ratio) is increased, the value of the fraction is increased. In the online show, the average of x and y and y and y anount in their case are larger than proportionately dictated on the online show. This is because when the numerator is increased in the online show, the average of the sing and to X is a small amount onl	Name(s)	Project Number
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