How can the worst delay company learn from its competitors?

Which areas should be improved?

1. Identifying the worst & best airlines

* Average delay / carrier sorted (filter with a minimum number of flights)
  + Bar chart (x=airlines, y=avg\_delay) with filter
* Summary statistics for both:
  + Number of flights in 2013
  + Number of delayed flights
  + Most popular destinations

1. Finding explanatory variables for delay
   1. Relationship between delay & distance traveled
   * Binning distance into distance groups
     + Bar chart of distance groups where both companies are present, along with global average
   1. Relationship between delay & months (seasonality)
      * Line plot (x=month, y=average delay), 1 line best, 1 line worst, 1 line global average
   2. Relationship between delay & plane models
   * Find out models which seem to affect delay
   * For models involved, look at which are owned and flying for the 2 companies
     + Display a bar chart (x=models, y=ratio in the fleet, order x by avg\_delay/model) with 3 bars, worst/best/avg
   1. Relationship between delay & airports
   * Rank airports by delay (global delay, not company-wise)
   * Identify the airports served by both companies
     + Display a bar chart (x=airports, y=n° of flights to or from this airport, order x by avg\_delay/model) with 3 bars, worst/best/avg