Tableaux Story from Prosper

Initial Tableaux Story from Prosper:
https://public.tableau.com/views/ProsperLoanDataStory_1/Story1?:embed=y&:display_count=yes

Final Tableaux Story from Prosper:
https://public.tableau.com/shared/W9CKH5FXR?:display_count=yes

Summary
Prosper is a financial lending platform. Loan data information from Prosper contains 113,937 loans with 81 variables on each loan, including loan amount, borrower rate (or interest rate), current loan status, borrower income, and many others. Important information for lenders has been visualized.

Design

- Explore the data from a lender's perspective.
- Start from a broad view of Proper and its gross principal. I used bar charts and filtered the data by years using a value list.
- Visualize lender yield percentages equal to the interest rate on the loan less the servicing fee. This was compared over the years; a line graphic was most suitable.
- Third, a bar chart that could visualize the impact of the risk score where the riskier the loan the higher the average effective yield (return of investment).
- Finally, the last sheet was about adding more information available in relation to the borrower profile.

Feedback
- Update Axis Labels where necessary
  - Slide 2 Changed Axis titles to Loan Amount in dollars.
  - Slide 3 Changed Axis titles to better reflect analysis. Added another graph and modified Y axis to show changed by both percentage and dollars.
  - Slide 4: Changed Axis to Av. Lender Yield percentage and added second bar graph with estimated yield in Dollars
  - Slide 5: Changed Axis to Av. Lender Yield percentage and added second bar graph with estimated yield in Dollars
- Change Sheet Titles
  - Changed sheet titles in Workbook to better reflect visualizations.
- Add Conclusion slide highlighting most important findings
  - Added conclusion slide with key takeaway

Resources
Prosper: https://www.prosper.com/