



CPQ&R: Cost of Preschool Quality and Revenue Calculator

January 2019

What's New in the CPQ&R

The updated CPQ&R 4.0 includes expanded research supporting its default input assumptions, as well as a number of additional design improvements based on state engagements in 2018.

TAB B: Implementation Plan – improvements for CPQ&R 4.0 include the following:

- Hyperlinks are now included to state-level data and research notes contained in Tab C. Clicking a row hyperlink takes the user to the relevant section of Tab C listing supporting data and source(s). In Tab B, the name of the relevant data table or note is listed immediately to the left of the hyperlink.
- New assumptions exist for the additional staff required to serve special populations, including ELL or Special Needs children, thus giving users the option to tie the cost to serve these special populations to the percentage of ELL or Special needs slots specified in their annual slot plan.
- The number of additional default input assumptions tied to state-level data is expanded. New state-level data is available for teaching staff churn rates, annual tuition costs by degree level, coaching costs for general professional development, vision/hearing/health screening costs, child meals costs, child transportation costs, and real estate lease costs per square foot.

TAB C: State Data and Research – Previously named “Demographic Tables,” Tab C contains an expanded list of state-specific data tables, including the following additions:

- Teaching staff churn rate by state (Table C.17).
- Annual tuition costs by degree level by state (Table C.18)
- Coaching costs by state (Table C.21)
- Cost of child screening by state (Table C.24)
- Mandatory benefits by state (Table C.30)
- Child transportation spending by state (Table C.33)
- Median real estate rents per square foot by state (Table C.34). First and third quartile estimates are also provided to inform assumptions for real estate in rural

and urban areas. Commercial office rental rates for 52 major metropolitan markets is also provided (Table C.35).

Tab also contains a number of new research notes listing sources and assumptions feeding Tab B, including the following:

- Additional staff for ELL and Special Needs children (Note C.14)
- Number of classrooms per Public Pre-K site (Note C.15)
- Tuition credits and years to complete degree programs (Note C.19)
- Annual teacher professional development (Note C.20)
- Cost of classroom observations (Note C.22)
- Curriculum costs (Note C.23)
- Start-up costs (Note C.25)
- Additional benefits (Note C.31)

Finally, all data tables in Tab C have been reviewed and updated with the most recent public data available (as of the end of 2018).