

Number of children	Frequency
1	4
2	6
3	6
4	6
5	6
6	6
7	6
8	6
9	4
10	2



The 2D histogram displays the frequency of different numbers of clusters (x-axis) across various iteration counts (y-axis). The x-axis ranges from 1 to 9, and the y-axis ranges from 12 to 21. The highest frequency is observed at 3 clusters and 17 iterations, with a count of approximately 12. Other notable peaks occur at 5 clusters and 17 iterations, and at 3 clusters and 18 iterations.

