Scoring method

Goal Overall impression of opportunity available for SFA. Lower score means higher opportunity for improvement. Perfect score would be 14 as currently designed. I am open to any suggestions you have to improve this, changing weight of any particular component to show more importance as needed.

Key Components of score

1. Program ADP (SMP, ASP, NSLP, SBP)
2. SFSP (ADP & Sites/school)
3. 4-Day School Week (True/False)
4. CEP (True/False/Partial(number of students CEP/total SFA students))
5. Urban/Rural/Frontier
6. Percent of students eligible for free meals
7. Percent of students eligible for reduced cost meals
8. District size(<50,51-500, 501-1000, 1001-5000,5001-10000, >10000)
9. Program ADP (SMP, ASP, NSLP, SBP)
   * **Perfect score = 4**
   * What is the average daily participation for each program area
   * If a program area is not offered that participation is 0
   * ADP will be calculated as a percentage of total students in district
   * Program ADP will be combined to represent a total program ADP
     + Ex. Only NSLP & SBP Offered
       - NSLP 1000 meals served/20 days per month = 50 ADP
       - 50 ADP/ school population of 50 students = 1.00 ADP% (100%)
       - SBP 200 meals served/20 days per month = 10 ADP
       - 10 ADP/ school population of 50 students = 0.2 ADP%
       - SBP 0.2 + NSLP 1 = Program ADP score of 1.2 out of possible 4
10. SFSP (ADP & Sites/school)
    * **Perfect score = 2**
    * Two components from the SFSP program will be included in the score
      + ADP of SFSP/School year SFA ADP
      + Number of SFSP site/school year program sites
    * These two components will be added separately and not combined
      + Ex. SFSP ADP score
        - SFSP ADP of 100/ School year SFA ADP 500 = SFSP ADP score 0.2
      + Ex. SFSP Sites Score
        - 10 SFSP Sites (5 breakfast + 5 lunch)/ 50 (20 SBP +20 NSLP + 10 ASP) school year program sites = 0.2 SFSP Site Score
11. 4-Day School Week (True/False)
    * **Perfect score = 1**
    * 4 day school weeks will be seen as opportunity for increased access/participation
    * school districts with Partial 4 day weeks
      + number of school days as part of 4 day weeks/number of school days total
        - Ex. 1 school on 4 day week, 3 schools on 5 day week
          * 4 weeks X 4 day week = 16 days on 4 day week
          * 4schools X(4 weeks X 5 day week) = 80 days on 5 day weeks
          * 16 + 80 = 96 total days
          * 16/96 = 0.16 percent of 4 day weeks
          * 1 – 0.16 = 0.84 4 day week score
        - Ex. All schools on 4 day week
          * 0 = 4 day week score
12. CEP (True/False/Partial(number of students CEP/total SFA students))
    * **Perfect Score = 1**
    * CEP is protective of food access therefore if present score of 1
      + Partial CEP calculated as percentage of students under CEP
        - Ex. 1 school of 100 students CEP, 1 school of 200 students non-cep
          * 100 CEP students / 300 total students = .33 CEP score
13. Urban/Rural/Frontier
    * **Perfect Score = 1**
    * Urban = 1, Rural = 0, Frontier = -1 **(Frontier not currently calculated in analysis)**
    * Being in an urban environment assumes more opportunity for access through other means
14. Percent of students eligible for free meals
    * **Perfect Score = 1**
    * Percent as a portion of 1
      + Ex. District has 35% Free eligible population
      + 0.35 Percent Free Score
    * To be noted no districts can actually score a perfect score on either free or reduced student percentage but will represent need
15. Percent of students eligible for reduced cost meals
    * **Perfect Score = 1**
    * Percent as a portion of 1
      + Ex. District has 35% Reduced eligible population
      + 0.35 Percent Reduced Score
    * To be noted no districts can actually score a perfect score on either free or reduced student percentage but will represent need
16. District size(<50,51-500, 501-1000, 1001-5000,5001-10000, >10000)
    * **Perfect Score = 2**
    * District size is directly related to available resources within SFA
    * Step improvement by 0.33 per grouping
      + <50 = 0.33
      + 51-500 = 0.67
      + 501-1000 = 1
      + 1001-5000 = 1.34
      + 5001-10000 = 1.67
      + >10000 = 2