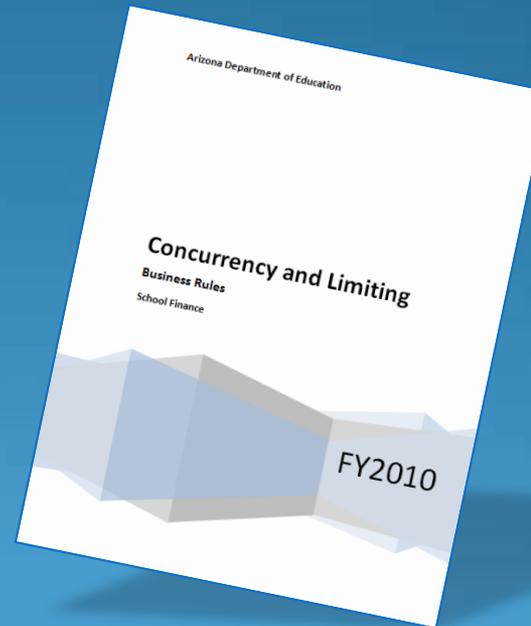
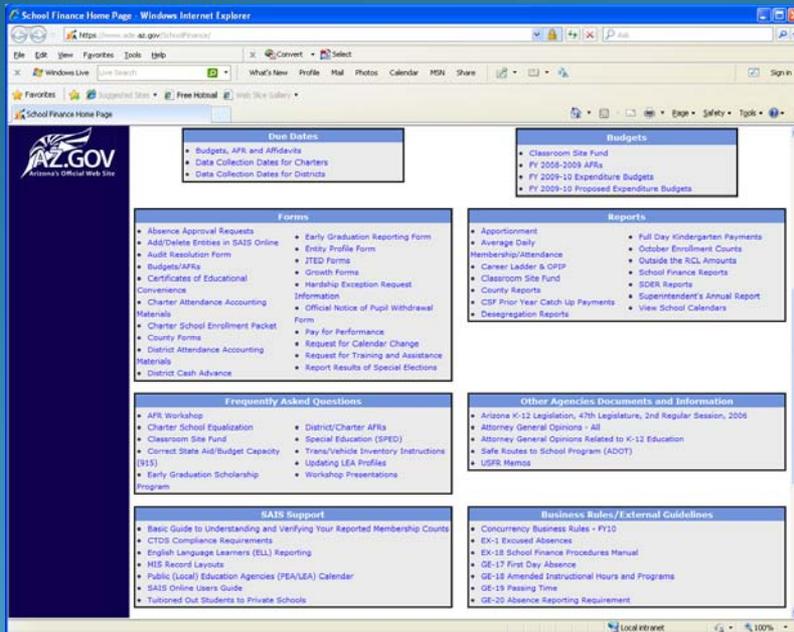


Limiting and Concurrency Business Rules

School Finance

Posted on the Internet

- Business Rules/ External Guidelines



Implementation

- **Business Rules:**
<https://www.ade.az.gov/SchoolFinance/Guidelines/ConcurrencyBusinessRulesFY10.pdf>
- **Requirements: (Currently not available)**
- **Limiting Module:** This processing cycle
- **Concurrency:**
 - Currently scheduled to be implemented by April 1st, 2010. Results will be reflected in the fundable counts for the May 1st payment.

Concurrency

- FTE adjusted to limit **Daily Attendance** and **Daily Membership** scenarios for:
 - District / Charter combinations
 - Member District / JTED Satellite Memberships combinations

Concurrency – Calculation Rules

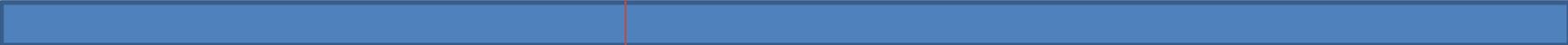
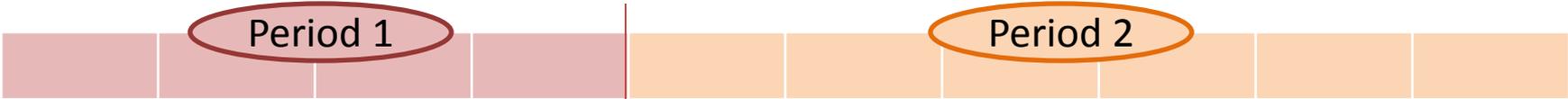
1. All memberships shall be considered valid upon submission
2. In no case will any adjusted FTE exceed the submitted FTE.
3. Exclude any invalidated memberships
4. Exclude all AOI memberships from concurrency membership processing.
5. When JTED satellite membership overlaps with **only** non member District memberships JTED Satellite FTE shall be adjusted to 0 during the overlap. (JTED /Charter overlap will be handled by limiting module)
6. If there is an overlap of JTED satellite memberships and **resident** member District memberships, the sum of the FTEs for all non JTED satellite memberships during the period of overlap shall be proportionally limited to 1.0 and any overlapping JTED Satellite membership shall have its FTE limited to the remainder of 1.25 minus the sum of the FTE of the non JTED satellite memberships during the overlap.
7. If there is no JTED Satellite membership in the overlaps and there is a District membership that overlaps a Charter membership, then the sum of the FTEs for all of the memberships during the overlap shall be proportionally limited to 1.0.
 - For each overlapping membership day, proportionally adjust the non-JTED Satellite FTEs to 1.0.
 - If a JTED satellite enrollment exists and overlaps with a member District enrollment then the JTED Satellite enrollment is limited by the result of subtracting the total of non-JTED satellite memberships after any apportionment from 1.25

Limiting Module

- Limiting factor applied to membership days and absence days to limit **Average Daily membership**
- A limit of 1.25 is applied to the following combinations of fundable overlapping enrollments
 - Member District / JTED Satellite
 - Charter / JTED Satellite or Main
- With the exception of what is noted above, a limit of 1.0 is applied to all other combinations of fundable enrollments including but not limited to
 - AOI/non-AOI
 - District / Charter
 - District/District
 - Charter/Charter
 - **JTED Main / District**

Example 1

- District: 1-100, FTE=1
- Charter: 21-100, FTE=.25

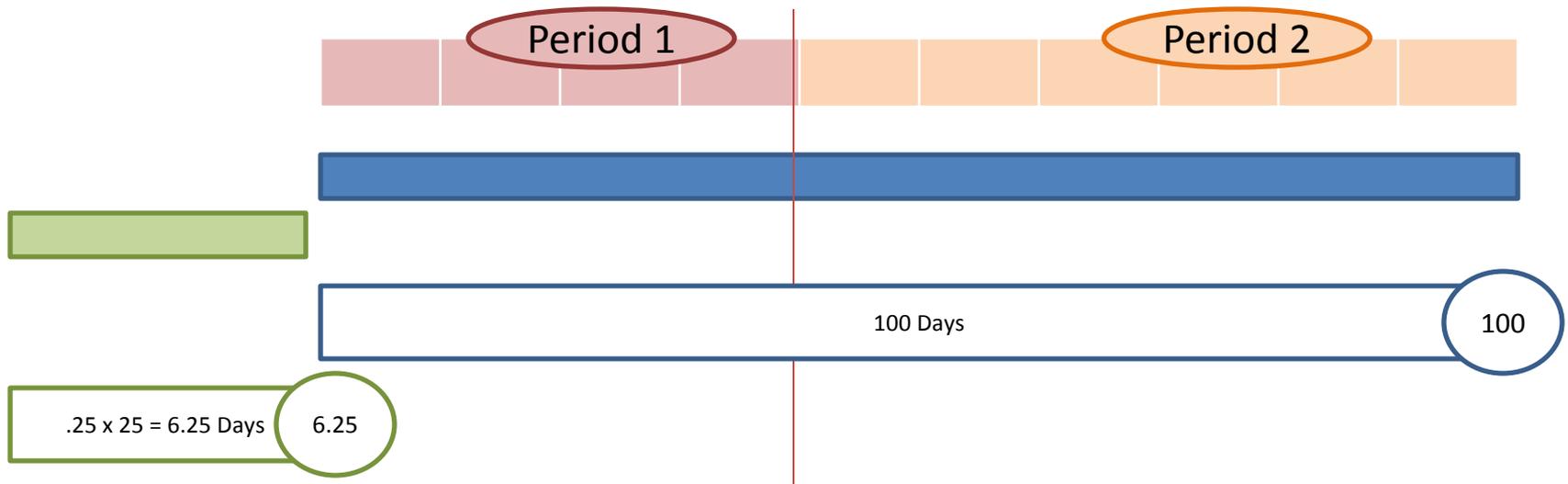


20 Days	$1/1.25 * 20 = 16$ Days	$1/1.25 * 60 = 48$ Days	84
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	$.25/1.25 * 20 = 4$ Days	$.25/1.25 * 60 = 12$ Days	16
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Example 2

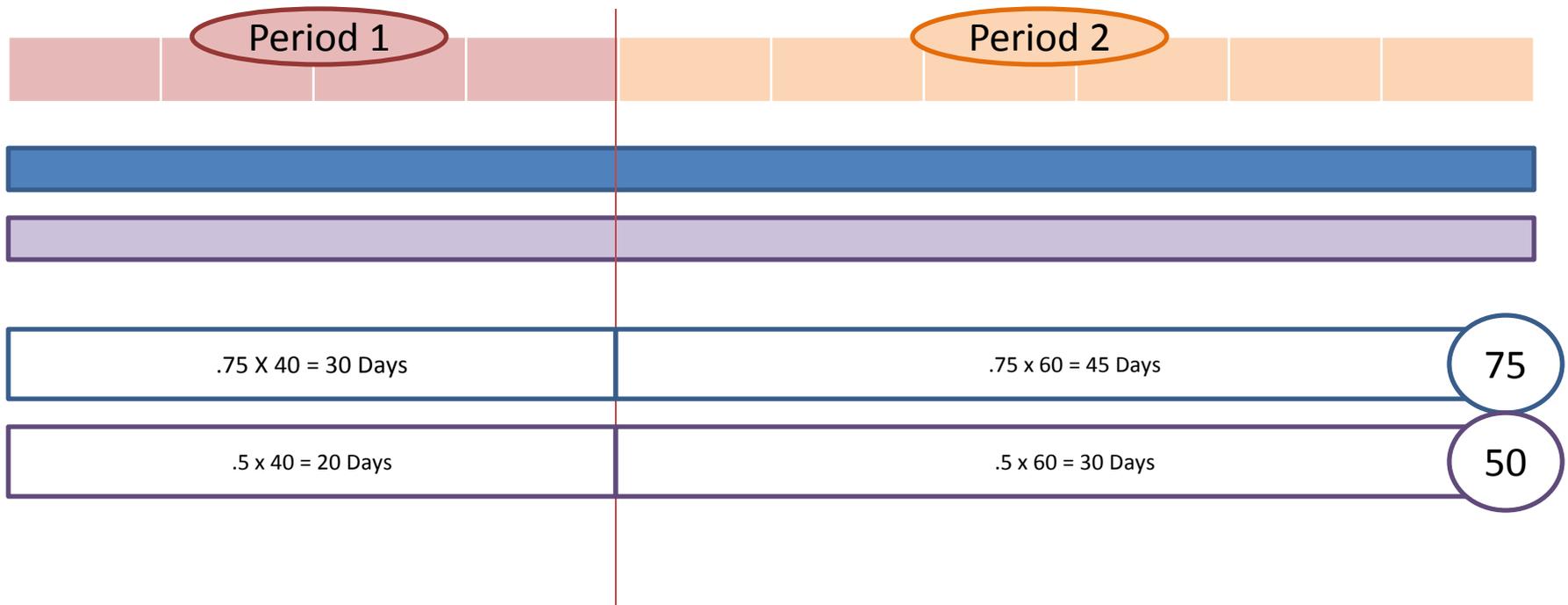
- District: 1-100 (District Calendar), FTE=1
- Charter: 1-25 (Charter Calendar), FTE=.25



- No concurrency adjustment
- Limiting module will apply
- District: $100/106.25 = 94.12$ Limited Membership Days
- Charter: $6.25/106.25 = 5.88$ Limited Membership Days

Example 3

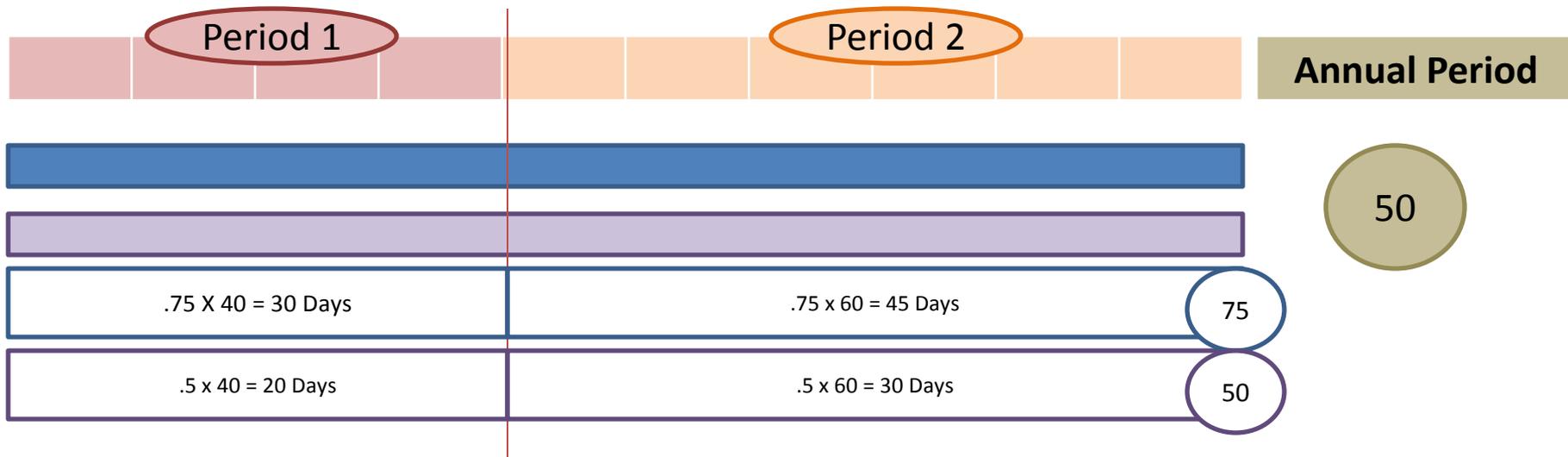
- District: 1-100, FTE=.75
- JTED Satellite: 1-100, FTE=.75



- Concurrency module modifies the FTE
- Limiting module will not need to further limit

Example 4

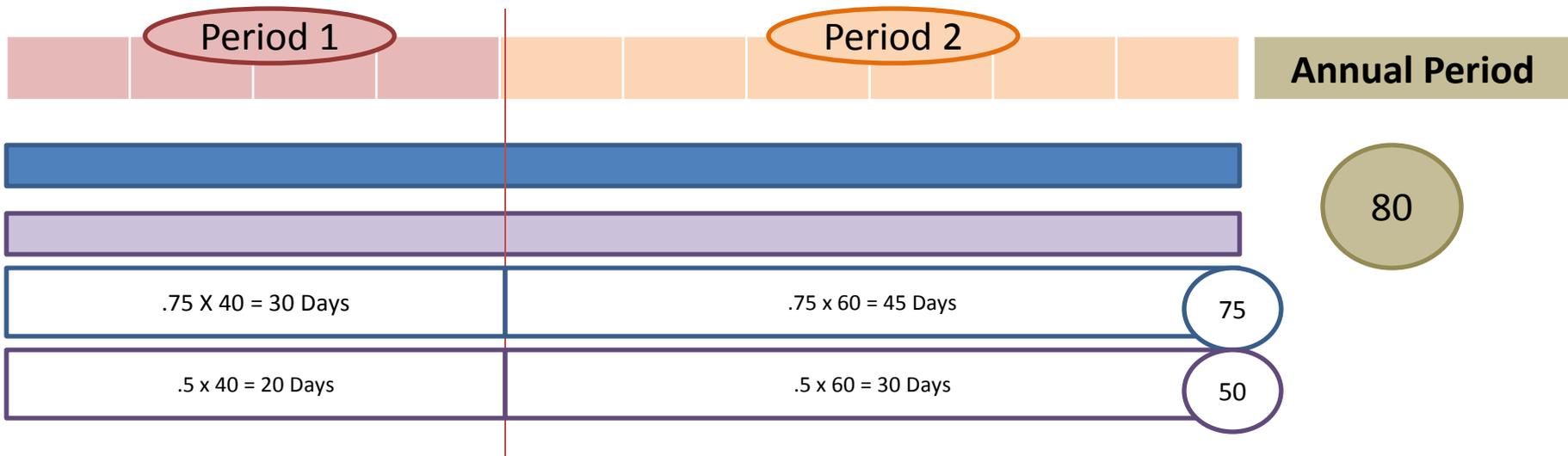
- District: 1-100, FTE=.75
- JTED Satellite: 1-100, FTE=.50
- AOI: 450 hours = 50 Membership Days



- District: $75/175 \times 1.25 = .5357$
- Satellite: $50/175 \times 1.25 = .357$
- AOI: $50/175 \times 1.25 = .357$

Example 5

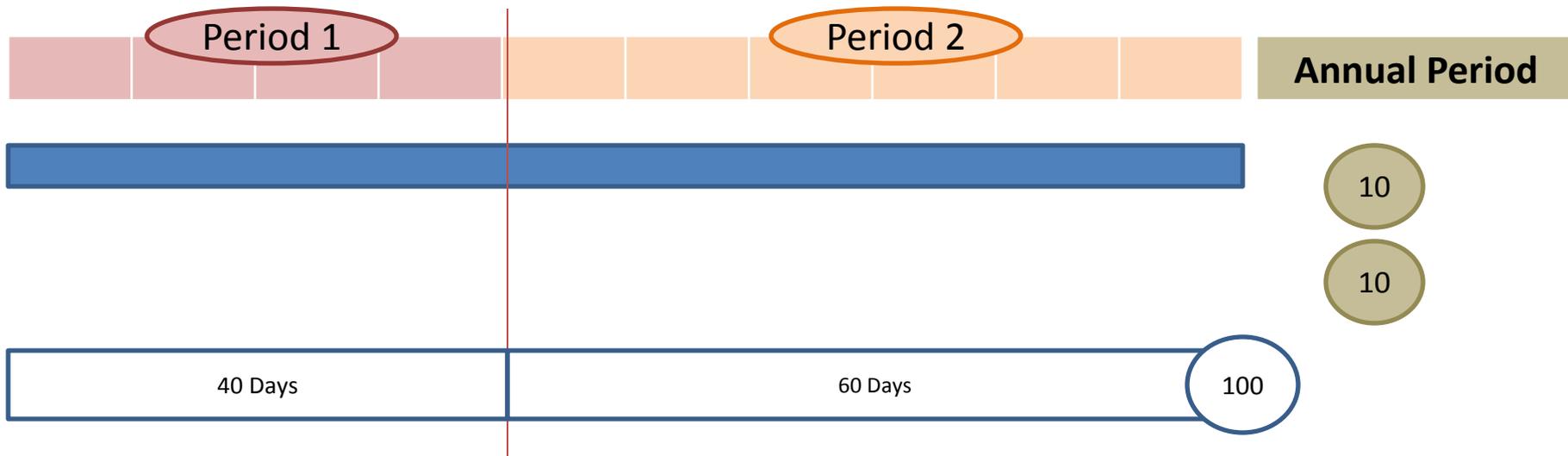
- District: 1-100, FTE=.75
- JTED Satellite: 1-100, FTE=.50
- AOI: 720 hours = 720/900 = 80 Membership Days



- District: $75/205 \times 1.25 = .4573$
- Satellite: $50/205 \times 1.25 = .3049$
- AOI: $80/205 \times 1.25 = .4878$

Example 6

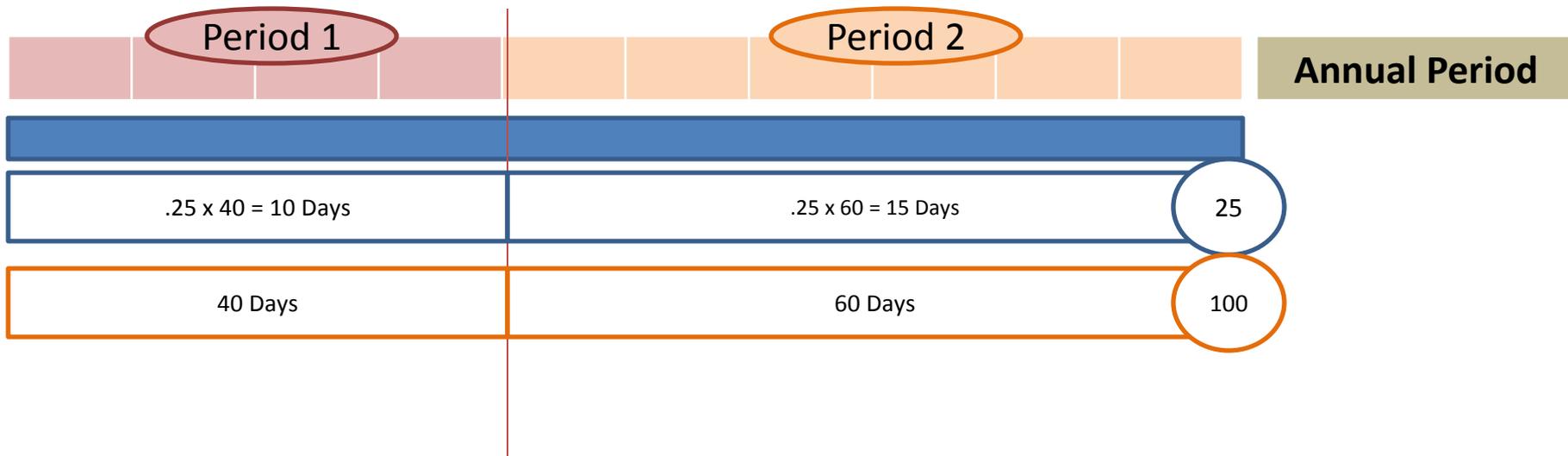
- District: 1-100, FTE=1.0
- AOI: 90 hours during the 100 days + 90 hours after 100 days.



- Concurrency does nothing
- Limiting module kicks in
 - District: $100/120 = .833$
 - AOI: $20/120 = .167$

Example 7

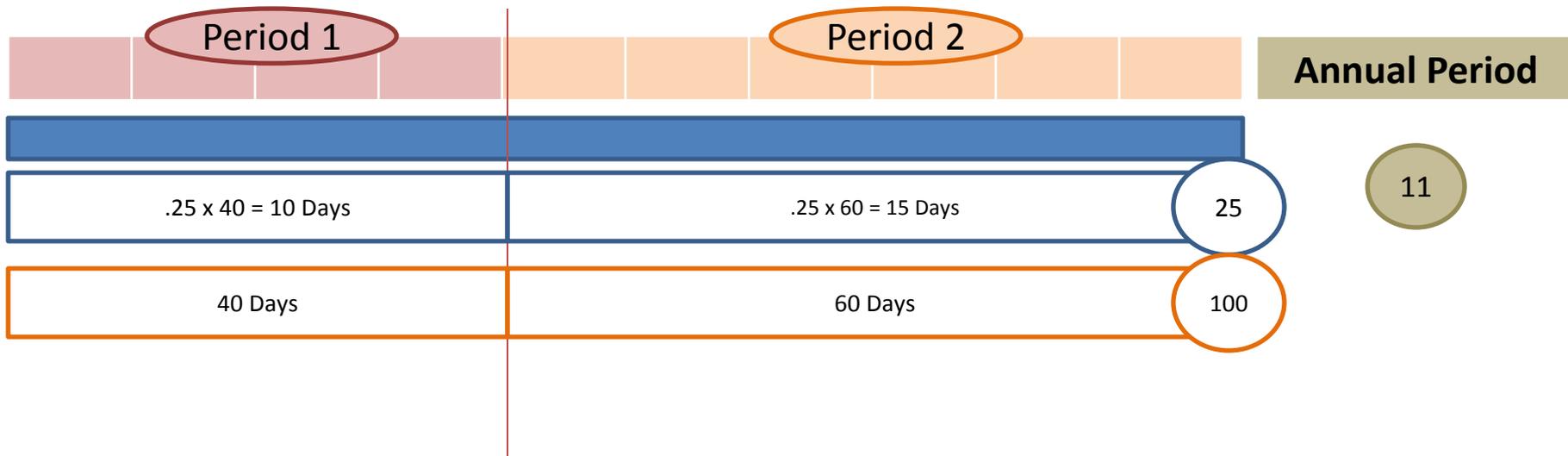
- District: 1-100, FTE=.25
- JTED Central or Main: 1-100, FTE=1.0



- Concurrency does nothing
- Limiting module kicks in
 - District: $25/125 = .20$
 - JTED Main: $100/125 = .80$

Example 8

- District: 1-100, FTE=.25
- JTED Central or Main: FTE=1.0
- AOI: 100 hrs = 100/900 = 11 Days



- Concurrency does nothing
- Limiting module kicks in
 - District: $25/136 = .1838$
 - JTED Main: $100/136 = .7353$
 - AOI: $11/136 = .0809$

JTED Train

