

## Weekly CCC Metrics for Modules 1-4

## [1] "2022-11-03 10:26:35 EDT"

## Verified Participants: 3306

## Date all modules available in prod: July 5, 2022

## Verified participants prior to 7/5/22: 766

## Verified participants on or after 7/5/22: 2540

### 1. % Submission of surveys by verified participants (including impossible scenarios)

Before all modules available

#### Verified Participants Survey Completion

Modules Completed	Number of participants (n)	Percentage of Participants
All	387	50.52
module 1 only	132	17.23
module 1,2	32	4.18
module 1,2,3	54	7.05
module 1,2,4	1	0.13
module 1,3	4	0.52
module 1,3,4	2	0.26
module 1,4	1	0.13
None	153	19.97
Sum   —	766	100

This includes impossible scenarios: Modules 2, 3, and/or 4 being completed without Module 1 first completed. Only scenarios that have occurred will show on this table.

On or After all modules available

#### Verified Participants Survey Completion

Modules Completed	Number of participants (n)	Percentage of Participants
All	1579	62.17
module 1 only	285	11.22
module 1,2	119	4.69
module 1,2,3	58	2.28
module 1,2,4	1	0.04
module 1,3	12	0.47
module 1,3,4	7	0.28
module 1,4	5	0.20
None	474	18.66
Sum   —	2,540	100

This includes impossible scenarios: Modules 2, 3, and/or 4 being completed without Module 1 first completed. Only scenarios that have occurred will show on this table.

**2. Completion of baseline tasks with percentile of not started, started, submitted of each module (active, passive, and total) for verified participants. Note, each module will be stratified into one table before all modules were available in prod, and one table after all modules were available in prod.**

## Module 1

Before all modules available

Module 1 Completion Status of V

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 1 Completed	613	80.03	
Module 1 Not Started	111	14.49	
Module 1 Started	42	5.48	
Sum   —	766	100	

Verification completed prior to July 5,2022 when all modules became available in prod

On or after all modules available

Module 1 Completion Status of Veri

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 1 Completed	2066	81.34	
Module 1 Not Started	324	12.76	
Module 1 Started	150	5.91	
Sum   —	2,540	100	

Verification completed on or after July 5,2022 when all modules became available in prod

## Module 2

Before all modules available

Module 2 Completion Status of V

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 2 Completed	474	61.88	
Module 2 Not Started	268	34.99	
Module 2 Started	24	3.13	
Sum   —	766	100	

Verification completed prior to July 5,2022 when all modules became available in prod

On or after all modules available

Module 2 Completion Status of Veri

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 2 Completed	1757	69.17	
Module 2 Not Started	719	28.31	
Module 2 Started	64	2.52	
Sum   —	2,540	100	

Verification completed on or after July 5,2022 when all modules became available in prod

## Module 3

Before all modules available

## Module 3 Completion Status of V

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 3 Completed	447	58.36	
Module 3 Not Started	313	40.86	
Module 3 Started	6	0.78	
Sum   —	766	100	

Verification completed prior to July 5,2022 when all modules became available in prod

### On or after all modules available

## Module 3 Completion Status of Veri

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 3 Completed	1656	65.20	
Module 3 Not Started	871	34.29	
Module 3 Started	13	0.51	
Sum   —	2,540	100	

Verification completed on or after July 5,2022 when all modules became available in prod

## Module 4

### Before all modules available

## Module 4 Completion Status of V

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 4 Completed	391	51.04	
Module 4 Not Started	354	46.21	
Module 4 Started	21	2.74	
Sum   —	766	100	

Verification completed prior to July 5,2022 when all modules became available in prod

### On or after all modules available

Completion Status	Total		Number of pa
	Total Number of participants (N)	Percentage of Participants	
Module 4 Completed	1592	62.68	
Module 4 Not Started	904	35.59	
Module 4 Started	44	1.73	
Sum   —	2,540	100	

Verification completed on or after July 5,2022 when all modules became available in prod

### 3. Time in minutes from verification to completion of each module-25, 50, 75 percentiles (active, passive, and total).

#### Module 1

Before all modules available

## Active(n= 552 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-8176.2	-344.1	10.9	31437.9	7540.5	566300.0

## Passive(n= 61 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	211.4	1835.7	16211.7	90093.6	157305.4	403521.9

## Total(n= 613 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-8176.2	-224.2	20.9	37274.7	14469.3	566300.0

On or after all modules available

## Active(n= 1844 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-40542.2	-819.4	-4.3	4960.6	1552.5	107590.4

## Passive(n= 222 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-10019.61	30.87	65.77	5851.37	4401.35	139793.50

## Total(n= 2066 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-40542.21	-722.02	9.99	5056.33	1851.57	139793.50

## Module 2

On or after all modules available

## Active(n= 1553 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-37739.6	-179.2	510.6	10129.5	9409.8	143719.1

## Passive(n= 204 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-4178.68	51.66	139.79	7021.08	4851.75	141329.57

## Total(n= 1757 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-37739.55	-63.49	459.67	9768.62	8855.53	143719.11

## Module 3

On or after all modules available

## Active(n= 1456 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-37715.26	-79.61	1145.68	10868.69	11038.29	118539.93

## Passive(n= 200 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-9990.99	60.78	107.51	7899.53	5641.15	141285.29

## Total(n= 1656 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-37715.26	2.24	989.81	10510.09	10241.45	141285.29

## Module 4

On or after all modules available

```
## Active(n= 1398 )
```

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-37724.60	-2.67	1424.87	12141.49	13348.70	139687.63

```
## Passive(n= 194 )
```

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-10011.42	73.79	121.95	7670.12	5350.43	141270.42

```
## Total(n= 1592 )
```

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	-37724.60	33.88	1295.55	11596.61	11830.55	141270.42

4. Duration in minutes from start to submission for each module: 25, 50, 75 percentiles (active, passive, and total).

Also listed are percentages of activate/passive/total participants completing the module in different time ranges. Note, each module will be stratified into one table before all modules were available in prod, and one table after all modules were available in prod.

## Module 1

Before all modules available

```
## Active(n= 552 )
```

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0.1976	14.5824	19.3914	23.1431	26.9232	172.6558

```
## Passive(n= 61 )
```

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.647	13.255	18.631	23.227	28.905	116.910

```
## Total(n= 613 )
```

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##  0.1976  14.4444  19.3357  23.1515  27.1496 172.6558
```

Module 1 Completion Time of V

		Total	
Completion Time		Total Number of participants (N)	Percentage of Participants
	Completed in 10-20 minutes	269	43.88
	Completed in 20-30 minutes	165	26.92
	Completed in 30+ minutes	125	20.39
	Completed in Under 10 Minutes	54	8.81
Sum	—	613	100

Verification completed prior to July 5,2022 when all modules became available in prod

### On or after all module available

## Active(n= 1844 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##  0.126  16.263  22.100  26.959  30.469 740.804
```

## Passive(n= 222 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##  0.6884  17.1874  24.4497  28.2536  35.7767 121.8990
```

## Total(n= 2066 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##  0.126  16.302  22.305  27.099  30.940 740.804
```

Module 1 Completion Time of V

		Total	
Completion Time		Total Number of participants (N)	Percentage of Participants
	Completed in 10-20 minutes	694	33.62
	Completed in 20-30 minutes	677	32.80
	Completed in 30+ minutes	555	26.89
	Completed in Under 10 Minutes	138	6.69
Sum	—	2,064	100

Verification completed on or after July 5,2022 when all modules became available in prod



## Module 2

### Before all modules available

## Active(n= 420 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##  0.2396  15.3174  19.6976  25.3712  28.3270 360.2444
```

## Passive(n= 54 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##   2.605   14.639   18.248   22.331   27.782   73.141
```

## Total(n= 474 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##  0.2396  15.1858  19.6653  25.0249  28.1869 360.2444
```

Module 2 Completion Time c

		Total	
Completion Time		Total Number of participants (N)	Percentage of Participants
	Completed in 10-20 minutes	206	43.46
	Completed in 20-30 minutes	126	26.58
	Completed in 30+ minutes	103	21.73
	Completed in Under 10 Minutes	39	8.23
Sum	—	474	100

Verification completed prior to July 5,2022 when all modules became available in prod

### On or after all modules available

## Active(n= 1553 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##   0.1666  15.2822  20.6529  24.4517  28.2411 1104.6380
```

## Passive(n= 204 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##   2.332   14.296   19.447   21.024   26.132   70.935
```

## Total(n= 1757 )

```
##      Min.  1st Qu.  Median    Mean 3rd Qu.    Max.
##   0.1666  15.1675  20.5138  24.0537  27.7621 1104.6380
```

## Module 2 Completion Time of V

Completion Time	Total		Number of Participants
	Total Number of participants (N)	Percentage of Participants	
Completed in 10-20 minutes	708	40.30	
Completed in 20-30 minutes	556	31.64	
Completed in 30+ minutes	367	20.89	
Completed in Under 10 Minutes	126	7.17	
Sum   —	1,757	100	

Verification completed on or after July 5,2022 when all modules became available in prod

## Module 3

Before all modules available

## Active(n= 397 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.154	7.343	10.237	13.305	14.635	147.572

## Passive(n= 50 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	2.918	6.981	8.123	10.381	12.781	42.557

## Total(n= 447 )

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.154	7.239	10.102	12.978	14.554	147.572

## Module 3 Completion Time of V

Completion Time	Total		Number of Participants
	Total Number of participants (N)	Percentage of Participants	
Completed in 10-20 minutes	179	40.04	
Completed in 20-30 minutes	27	6.04	
Completed in 30+ minutes	21	4.70	
Completed in Under 10 Minutes	220	49.22	
Sum   —	447	100	

Verification completed prior to July 5,2022 when all modules became available in prod

### On or after all modules available

```
##      Min.  1st Qu.  Median    Mean  3rd Qu.    Max.
##  0.0982   7.4531  10.2525  13.1048  14.0256  884.7268
```

```
## Active(n= 1456 )
```

```
##      Min.  1st Qu.  Median    Mean  3rd Qu.    Max.
##   1.372   6.009   8.424   9.804  12.383   44.796
```

```
## Passive(n= 200 )
```

```
##      Min.  1st Qu.  Median    Mean  3rd Qu.    Max.
##   0.0982   7.2701  10.1217  12.7062  13.8719  884.7268
```

```
## Total(n= 1656 )
```

### Module 3 Completion Time of V

		Total	
Completion Time		Total Number of participants (N)	Percentage of Participants
	Completed in 10-20 minutes	695	41.97
	Completed in 20-30 minutes	102	6.16
	Completed in 30+ minutes	46	2.78
	Completed in Under 10 Minutes	813	49.09
Sum	—	1,656	100

Verification completed on or after July 5,2022 when all modules became available in prod

## Module 4

### Before all modules available

```
## Active(n= 343 )
```

```
##      Min.  1st Qu.  Median    Mean  3rd Qu.    Max.
##   0.2988  10.9459  14.6541  22.3154  21.3715 1002.2261
```

```
## Passive(n= 48 )
```

```
##      Min.  1st Qu.  Median    Mean  3rd Qu.    Max.
##   0.2724   9.6932  11.9427  14.3078  16.2080 102.8598
```

```
## Total(n= 391 )
```

```
##      Min.   1st Qu.   Median     Mean   3rd Qu.     Max.
##    0.2724   10.6689   14.1739   21.3323   20.2944  1002.2261
```

Module 4 Completion Time of V

		Total	
Completion Time		Total Number of participants (N)	Percentage of Participants
	Completed in 10-20 minutes	202	51.66
	Completed in 20-30 minutes	61	15.60
	Completed in 30+ minutes	39	9.97
	Completed in Under 10 Minutes	89	22.76
Sum	—	391	100

Verification completed prior to July 5,2022 when all modules became available in prod

### On or after all modules available

```
## Active(n= 1398 )
```

```
##      Min.   1st Qu.   Median     Mean   3rd Qu.     Max.
##    0.2808   10.3391   14.3169   19.1026   19.8232  1093.9994
```

```
## Passive(n= 194 )
```

```
##      Min. 1st Qu.  Median     Mean 3rd Qu.     Max.
##    1.102   9.245  12.906  14.702  17.545  53.248
```

```
## Total(n= 1592 )
```

```
##      Min.   1st Qu.   Median     Mean   3rd Qu.     Max.
##    0.2808   10.2725   14.1270   18.5660   19.4730  1093.9994
```

Module 4 Completion Time of V

		Total	
Completion Time		Total Number of participants (N)	Percentage of Participants
	Completed in 10-20 minutes	836	52.55
	Completed in 20-30 minutes	244	15.34
	Completed in 30+ minutes	132	8.30
	Completed in Under 10 Minutes	379	23.82
Sum	—	1,591	100

Verification completed on or after July 5,2022 when all modules became available in prod

## 5. % Submission of surveys modules by active recruits who cannot be verified

## Number of Active Participants that cannot be verified: 7

##

## Percent of no Surveys Completed by these Participants (N= 4 )

## 57.14286 %

##

## Percent Where at Least 1 Survey Completed by these Participants (N= 3 )

## 42.85714 %

## 6. Presence of survey completion time stamp, survey start time stamp, and survey completion flag for those who have completed a module.

## Module 1 Completion Flags: 2679

## Module 1 Start Time Stamps: 2678

## Module 1 Completion Time Stamps: 2678

## Not equal!!

## Module 2 Completion Flags: 2231

## Module 2 Start Time Stamps: 2231

## Module 2 Completion Time Stamps: 2231

## Module 3 Completion Flags: 2103

## Module 3 Start Time Stamps: 2103

## Module 3 Completion Time Stamps: 2103

## Module 4 Completion Flags: 1983

```
## Module 4 Start Time Stamps: 1982

## Module 4 Completion Time Stamps: 1983

## Not equal!!

## Blood Urine Mouthwash Survey Completion Flags: 665

## Blood Urine Mouthwash Survey Start Time Stamps: 665

## Blood Urine Mouthwash Survey Completion Time Stamps: 665
```

## 7. Connect\_\_IDs of those who completed the menstrual cycle survey

```
## Number of participants who have completed: 65

## Number of participants who are eligible: 109

## Percent completed: 59.63 %
```