-------------------------------------------------------------------------(This file contains CHIPS STRIPE HIV data)

(94 observations deleted)

Health Profession | Gender

Category | Female Male Other | Total

------------------+---------------------------------+----------

Laboratory | 3 3 0 | 6

| 50.00 50.00 0.00 | 100.00

------------------+---------------------------------+----------

Medical | 12 21 8 | 41

| 29.27 51.22 19.51 | 100.00

------------------+---------------------------------+----------

Nursing/midwifery | 38 11 5 | 54

| 70.37 20.37 9.26 | 100.00

------------------+---------------------------------+----------

Other | 3 5 0 | 8

| 37.50 62.50 0.00 | 100.00

------------------+---------------------------------+----------

Pharmacy | 2 1 0 | 3

| 66.67 33.33 0.00 | 100.00

------------------+---------------------------------+----------

Total | 58 41 13 | 112

| 51.79 36.61 11.61 | 100.00

\*dependent ttest pre post multiple questions

**\*Module 1 ttest**

. ttest Pm1\_total\_score=m1\_total\_score

Paired t test

------------------------------------------------------------------------------

Variable | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]

---------+--------------------------------------------------------------------

Pm1\_to~e | 112 96.875 .7847613 8.305132 95.31994 98.43006

m1\_tot~e | 112 91.74107 1.322252 13.9934 89.12094 94.3612

---------+--------------------------------------------------------------------

diff | 112 5.133929 1.387194 14.68068 2.385111 7.882746

------------------------------------------------------------------------------

mean(diff) = mean(Pm1\_total\_score - m1\_total\_score) t = 3.7009

Ho: mean(diff) = 0 degrees of freedom = 111

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0

Pr(T < t) = 0.9998 Pr(|T| > |t|) = 0.0003 Pr(T > t) = 0.0002

**\*Module 3 ttest**

. ttest Pm3\_total\_score=m3\_total\_score

Paired t test

------------------------------------------------------------------------------

Variable | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]

---------+--------------------------------------------------------------------

Pm3\_to~e | 112 77.92411 1.668844 17.66138 74.61718 81.23103

m3\_tot~e | 112 59.21875 2.2576 23.89219 54.74516 63.69234

---------+--------------------------------------------------------------------

diff | 112 18.70536 2.173634 23.00358 14.39816 23.01256

------------------------------------------------------------------------------

mean(diff) = mean(Pm3\_total\_score - m3\_total\_score) t = 8.6056

Ho: mean(diff) = 0 degrees of freedom = 111

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0

Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

**\*Module 4 ttest**

. ttest Pm4\_total\_score=m4\_total\_score

Paired t test

------------------------------------------------------------------------------

Variable | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]

---------+--------------------------------------------------------------------

Pm4\_to~e | 112 87.5 1.22809 12.99688 85.06646 89.93354

m4\_tot~e | 112 79.91071 1.481848 15.68241 76.97433 82.8471

---------+--------------------------------------------------------------------

diff | 112 7.589286 1.580353 16.72488 4.457711 10.72086

------------------------------------------------------------------------------

mean(diff) = mean(Pm4\_total\_score - m4\_total\_score) t = 4.8023

Ho: mean(diff) = 0 degrees of freedom = 111

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0

Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

**\*Module 17 ttest**

. ttest Pm17\_total\_score=m17\_total\_score

Paired t test

------------------------------------------------------------------------------

Variable | Obs Mean Std. Err. Std. Dev. [95% Conf. Interval]

---------+--------------------------------------------------------------------

Pm17\_t~e | 112 65.84821 2.242075 23.72789 61.40539 70.29104

m17\_to~e | 112 39.28571 2.167252 22.93604 34.99116 43.58027

---------+--------------------------------------------------------------------

diff | 112 26.5625 2.378846 25.17534 21.84866 31.27634

------------------------------------------------------------------------------

mean(diff) = mean(Pm17\_total\_score - m17\_total\_score) t = 11.1661

Ho: mean(diff) = 0 degrees of freedom = 111

Ha: mean(diff) < 0 Ha: mean(diff) != 0 Ha: mean(diff) > 0

Pr(T < t) = 1.0000 Pr(|T| > |t|) = 0.0000 Pr(T > t) = 0.0000

**\*Learner evaluation of facilitator**

**\*post test module 1 Learner evaluation of facilitator**

. tab Pm1\_3\_1 gender, row nokey

post-test, module 1, |

Learner evaluation |

of facilitator | Gender

question #1 | Female Male Other | Total

---------------------+---------------------------------+----------

very effective | 31 25 7 | 63

| 49.21 39.68 11.11 | 100.00

---------------------+---------------------------------+----------

extremely effective | 23 13 6 | 42

| 54.76 30.95 14.29 | 100.00

---------------------+---------------------------------+----------

6 | 4 3 0 | 7

| 57.14 42.86 0.00 | 100.00

---------------------+---------------------------------+----------

Total | 58 41 13 | 112

| 51.79 36.61 11.61 | 100.00

. tab Pm1\_3\_2 gender, row nokey

post-test, module 1, |

Learner evaluation of |

facilitator question | Gender

#2 | Female Male Other | Total

----------------------+---------------------------------+----------

moderately knowledgea | 1 0 0 | 1

| 100.00 0.00 0.00 | 100.00

----------------------+---------------------------------+----------

very knowledgeable | 25 18 5 | 48

| 52.08 37.50 10.42 | 100.00

----------------------+---------------------------------+----------

extremely knowledgeab | 28 19 8 | 55

| 50.91 34.55 14.55 | 100.00

----------------------+---------------------------------+----------

6 | 4 4 0 | 8

| 50.00 50.00 0.00 | 100.00

----------------------+---------------------------------+----------

Total | 58 41 13 | 112

| 51.79 36.61 11.61 | 100.00

. tab Pm1\_3\_3 gender, row nokey

post-test, |

module 1, |

Learner |

evaluation |

of |

facilitato |

r question | Gender

#3 | Female Male Other | Total

-----------+---------------------------------+----------

Yes | 55 38 13 | 106

| 51.89 35.85 12.26 | 100.00

-----------+---------------------------------+----------

3 | 3 3 0 | 6

| 50.00 50.00 0.00 | 100.00

-----------+---------------------------------+----------

Total | 58 41 13 | 112

| 51.79 36.61 11.61 | 100.00

. tab Pm1\_3\_4 gender, row nokey

post-test, |

module 1, |

Learner |

evaluation |

of |

facilitato |

r question | Gender

#4 | Female Male Other | Total

-----------+---------------------------------+----------

Yes | 55 38 13 | 106

| 51.89 35.85 12.26 | 100.00

-----------+---------------------------------+----------

3 | 3 3 0 | 6

| 50.00 50.00 0.00 | 100.00

-----------+---------------------------------+----------

Total | 58 41 13 | 112

| 51.79 36.61 11.61 | 100.00

**\*post test module 3 Learner evaluation of facilitator**

. tab Pm3\_3\_1

post-test, module 3, |

Learner evaluation |

of facilitator |

question #1 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 5 4.46 4.46

very effective | 56 50.00 54.46

extremely effective | 46 41.07 95.54

6 | 5 4.46 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm3\_3\_2

post-test, module 3, |

Learner evaluation of |

facilitator question #2 | Freq. Percent Cum.

-------------------------+-----------------------------------

not knowledgeable at all | 1 0.89 0.89

moderately knowledgeable | 5 4.46 5.36

very knowledgeable | 47 41.96 47.32

extremely knowledgeable | 54 48.21 95.54

6 | 5 4.46 100.00

-------------------------+-----------------------------------

Total | 112 100.00

. tab Pm3\_3\_3

post-test, |

module 3, |

Learner |

evaluation |

of |

facilitator |

question #3 | Freq. Percent Cum.

------------+-----------------------------------

Yes | 106 94.64 94.64

2 | 1 0.89 95.54

3 | 5 4.46 100.00

------------+-----------------------------------

Total | 112 100.00

. tab Pm3\_3\_4

post-test, |

module 3, |

Learner |

evaluation |

of |

facilitator |

question #4 | Freq. Percent Cum.

------------+-----------------------------------

Yes | 106 94.64 94.64

2 | 1 0.89 95.54

3 | 5 4.46 100.00

------------+-----------------------------------

Total | 112 100.00

.

**\*post test module 4 Learner evaluation of facilitator**

. tab Pm4\_3\_1

post-test, module 4, |

Learner evaluation |

of facilitator |

question #1 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 1 0.89 0.89

very effective | 56 50.00 50.89

extremely effective | 45 40.18 91.07

6 | 10 8.93 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm4\_3\_2

post-test, module 4, |

Learner evaluation of |

facilitator question #2 | Freq. Percent Cum.

-------------------------+-----------------------------------

moderately knowledgeable | 1 0.89 0.89

very knowledgeable | 47 41.96 42.86

extremely knowledgeable | 54 48.21 91.07

6 | 10 8.93 100.00

-------------------------+-----------------------------------

Total | 112 100.00

. tab Pm4\_3\_3

post-test, |

module 4, |

Learner |

evaluation |

of |

facilitator |

question #3 | Freq. Percent Cum.

------------+-----------------------------------

Yes | 101 90.18 90.18

2 | 1 0.89 91.07

3 | 10 8.93 100.00

------------+-----------------------------------

Total | 112 100.00

. tab Pm4\_3\_4

post-test, |

module 4, |

Learner |

evaluation |

of |

facilitator |

question #4 | Freq. Percent Cum.

------------+-----------------------------------

Yes | 102 91.07 91.07

3 | 10 8.93 100.00

------------+-----------------------------------

Total | 112 100.00

.

**\*post test module 17 Learner evaluation of facilitator**

. tab Pm17\_3\_1

post-test, module |

17, Learner |

evaluation of |

facilitator question |

#1 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 2 1.79 1.79

very effective | 56 50.00 51.79

extremely effective | 49 43.75 95.54

6 | 5 4.46 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm17\_3\_2

post-test, module 17, |

Learner evaluation of |

facilitator question #2 | Freq. Percent Cum.

-------------------------+-----------------------------------

moderately knowledgeable | 2 1.79 1.79

very knowledgeable | 49 43.75 45.54

extremely knowledgeable | 57 50.89 96.43

6 | 4 3.57 100.00

-------------------------+-----------------------------------

Total | 112 100.00

. tab Pm17\_3\_3

post-test, |

module 17, |

Learner |

evaluation |

of |

facilitator |

question #3 | Freq. Percent Cum.

------------+-----------------------------------

Yes | 107 95.54 95.54

2 | 1 0.89 96.43

3 | 4 3.57 100.00

------------+-----------------------------------

Total | 112 100.00

. tab Pm17\_3\_4

post-test, |

module 17, |

Learner |

evaluation |

of |

facilitator |

question #4 | Freq. Percent Cum.

------------+-----------------------------------

Yes | 108 96.43 96.43

3 | 4 3.57 100.00

------------+-----------------------------------

Total | 112 100.00

.

**.\*Learner evaluation of module**

.

**\*post test module 1 Learner evaluation of module**

. tab Pm1\_4\_1

post-test, module 1, |

Learner evaluation of |

module question #1 | Freq. Percent Cum.

-----------------------+-----------------------------------

Extremely dissatisfied | 2 1.79 1.79

Slightly satisfied | 10 8.93 10.71

Extremely satisfied | 92 82.14 92.86

6 | 8 7.14 100.00

-----------------------+-----------------------------------

Total | 112 100.00

. tab Pm1\_4\_2

post-test, module 1, |

Learner evaluation |

of module question |

#2 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 1 0.89 0.89

very effective | 52 46.43 47.32

extremely effective | 52 46.43 93.75

6 | 7 6.25 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm1\_4\_3

post-test, module 1, |

Learner evaluation |

of module question |

#3 | Freq. Percent Cum.

---------------------+-----------------------------------

slightly effective | 2 1.79 1.79

moderately effective | 10 8.93 10.71

very effective | 60 53.57 64.29

extremely effective | 32 28.57 92.86

6 | 8 7.14 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm1\_4\_4

post-test, module 1, |

Learner evaluation |

of module question |

#4 | Freq. Percent Cum.

---------------------+-----------------------------------

slightly effective | 2 1.79 1.79

moderately effective | 8 7.14 8.93

very effective | 60 53.57 62.50

extremely effective | 32 28.57 91.07

6 | 10 8.93 100.00

---------------------+-----------------------------------

Total | 112 100.00

.

**. \*post test module 3 Learner evaluation of module**

. tab Pm3\_4\_1

post-test, module 3, |

Learner evaluation of |

module question #1 | Freq. Percent Cum.

-----------------------+-----------------------------------

Slightly satisfied | 16 14.29 14.29

Extremely satisfied | 91 81.25 95.54

6 | 5 4.46 100.00

-----------------------+-----------------------------------

Total | 112 100.00

. tab Pm3\_4\_2

post-test, module 3, |

Learner evaluation |

of module question |

#2 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 2 1.79 1.79

very effective | 52 46.43 48.21

extremely effective | 53 47.32 95.54

6 | 5 4.46 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm3\_4\_3

post-test, module 3, |

Learner evaluation |

of module question |

#3 | Freq. Percent Cum.

---------------------+-----------------------------------

slightly effective | 1 0.89 0.89

moderately effective | 10 8.93 9.82

very effective | 56 50.00 59.82

extremely effective | 39 34.82 94.64

6 | 6 5.36 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm3\_4\_4

post-test, module 3, |

Learner evaluation |

of module question |

#4 | Freq. Percent Cum.

---------------------+-----------------------------------

slightly effective | 2 1.79 1.79

moderately effective | 12 10.71 12.50

very effective | 53 47.32 59.82

extremely effective | 36 32.14 91.96

6 | 9 8.04 100.00

---------------------+-----------------------------------

Total | 112 100.00

.

**. \*post test module 4 Learner evaluation of module**

. tab Pm4\_4\_1

post-test, module 4, |

Learner evaluation of |

module question #1 | Freq. Percent Cum.

-----------------------+-----------------------------------

Slightly satisfied | 16 14.29 14.29

Extremely satisfied | 86 76.79 91.07

6 | 10 8.93 100.00

-----------------------+-----------------------------------

Total | 112 100.00

. tab Pm4\_4\_2

post-test, module 4, |

Learner evaluation |

of module question |

#2 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 2 1.79 1.79

very effective | 43 38.39 40.18

extremely effective | 57 50.89 91.07

6 | 10 8.93 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm4\_4\_3

post-test, module 4, |

Learner evaluation |

of module question |

#3 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 5 4.46 4.46

very effective | 52 46.43 50.89

extremely effective | 44 39.29 90.18

6 | 11 9.82 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm4\_4\_4

post-test, module 4, |

Learner evaluation |

of module question |

#4 | Freq. Percent Cum.

---------------------+-----------------------------------

slightly effective | 2 1.79 1.79

moderately effective | 9 8.04 9.82

very effective | 49 43.75 53.57

extremely effective | 38 33.93 87.50

6 | 14 12.50 100.00

---------------------+-----------------------------------

Total | 112 100.00

.

**. \*post test module 17 Learner evaluation of module**

. tab Pm17\_4\_1

post-test, module 17, |

Learner evaluation of |

module question #1 | Freq. Percent Cum.

-----------------------+-----------------------------------

Slightly satisfied | 20 17.86 17.86

Extremely satisfied | 88 78.57 96.43

6 | 4 3.57 100.00

-----------------------+-----------------------------------

Total | 112 100.00

. tab Pm17\_4\_2

post-test, module |

17, Learner |

evaluation of module |

question #2 | Freq. Percent Cum.

---------------------+-----------------------------------

moderately effective | 1 0.89 0.89

very effective | 53 47.32 48.21

extremely effective | 54 48.21 96.43

6 | 4 3.57 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm17\_4\_3

post-test, module |

17, Learner |

evaluation of module |

question #3 | Freq. Percent Cum.

---------------------+-----------------------------------

slightly effective | 1 0.89 0.89

moderately effective | 6 5.36 6.25

very effective | 54 48.21 54.46

extremely effective | 45 40.18 94.64

6 | 6 5.36 100.00

---------------------+-----------------------------------

Total | 112 100.00

. tab Pm17\_4\_4

post-test, module |

17, Learner |

evaluation of module |

question #4 | Freq. Percent Cum.

---------------------+-----------------------------------

slightly effective | 1 0.89 0.89

moderately effective | 9 8.04 8.93

very effective | 45 40.18 49.11

extremely effective | 44 39.29 88.39

6 | 13 11.61 100.00

---------------------+-----------------------------------

Total | 112 100.00