Name: **PHS Science Research Quarter #:**

**Evaluated by: SENIOR YEAR**

Date: Bi-Weekly Assessment

**Total possible points per meeting = 100 Sample scores: A+** (100-97), **A** (96-94), **A-** (93-90), **B+** (89-87), **B** (86-84), **B-** (83-80, . . . .

1. Was the student prepared for their bi-weekly meeting at the beginning of the period on time? 5 0

2. Was the Goals sheet filled out with all the evidence and personal grade with explanation? 15 5 0

3. Did the student show documented communication with their sophomore mentee? 5 0

\*\* Contact was made, no later than 2 full days before this biweekly meeting.\*\*

\*\* Emailed printed and/or written summary of what was discussed (and signed and dated by mentor)\*\*

4. Did the student organize and update their binder? 5 0

\*\* ALL materials from previously biweekly meetings were hole-punched and in the proper sections\*\*

5. Did all the students maintain and document **10** hours of active, Done on time, complete, detailed 5

involved, research-related activities, **BOTH in &** **outside** of class time? Done but not detailed or incomplete 0

**Points Earned for items #1-5: / 35**

Journal Articles (JA) 25 pts **(5-10 pages)**

**5 pts-Reading and Highlighting 4 pts-Vocab defined** (4 or more)

**7 pts-Bulleted Notes** (**detailed** notes in own words, include goals, findings, important methodology)

**4 pts - Questions** (with scientist name(s) showing insight) **5 pts-Ability to explain w/o reading notes**

A. Activity Code: Title:

Scientist:

=

(read + highlight) (notes in your own words) (questions) (vocab) (summary) **TOTAL**

BA. Activity Code: Title:

Scientist:

=

(read + highlight) (notes in your own words) (questions) (vocab) (summary) **TOTAL**

C. Activity Code: Title:

Scientist:

=

(read + highlight) (notes in your own words) (questions) (vocab) (summary) **TOTAL**

**Mentor Communication**

Email to mentor printed with reply . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /5

Face to face meeting with notes. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /10

No Mentor found . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . -20

**Data Collection (list data that has been collected or analyzed in the past 2 weeks . . . . . . 10-50 points**

**Quarterly Presentation**

Layout and title on all slides complete (outline). . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /10

Information complete on all slides **with script**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /20

Presentation practiced with adult/mentor/teacher **with rubric** . . . . . . . . . . . .. . . . . . . . /10

Presentation practiced with student **with rubric** . . . . . . . . . . . .. . . . . . . . . . . . . . . . . . . /5

**Poster Board**

Initial layout done with SR teacher. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /10

Corrections complete and final layout approved by teacher. . . . . . . . . . . . . . . . . . . . . . /20

Poster printed and mounted. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /20

**Research Paper: Dates for Presenters at BH-JSHS, Upstate JSHS, ISWEEEP, Genius and/or DSEF**

First draft of submitted to SR teacher and mentor by . . . . . . . . . . . . . . . /75

(Introduction, hypothesis/purpose of study, methods, data,

Discussion, conclusion, limitations, future research, work cited APA format, minimum 10 articles)

1st round of edits completed (all parts) by . . . . . . . . . . . . . . . . . . . . . /25

Paper submitted to another sci teacher and English teacher by . . . . . . . . /25

Comments received and corrections made (must have papers with comments at mtg. . /25

Final paper submitted to SR teacher including abstract – using INTEL STS format . . . . /50

**Competitions**

DSEF Forms 1, 1A, research plan, and 1B submitted to SR teacher. . . . . . . . /25

All other forms/official abstract, and paper submitted to SR teacher. . . /25

Set up boards at DSEF Week Prior . . . . . . . . . . . . . . . . . . . . . . . /20

Attendance at DSEF (Sat. March/April) (Presenter). . . . . . . . . . .. . . . . . /75

Regional/Upstate- JSHS

Student application form submitted to SR teacher. . . . . . .. . . . . /25

Paper submitted to instructor. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /10

Attendance at Burnt Hills JSHS (Presenter). . . . . . . . . . . . . . . . . . . . . . /75

ISWEEEP All forms and paper submitted online. . . . . . . . . . . . . . . . . . . . . . . . . . . /25

Attendance at ISWEEEP (Presenter). . . . . . . . . . . . . . . . . . . . . . . . . . . /75

Genius Olympiad -All forms submitted online. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /25

Attendance at Genius Olympiad (Presenter). . . . . . . . . . . .. . . . . . . . . . . /75

Other Conferences-All forms submitted online. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /25

Attendance at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Presenter). . . . . . . . . . . .. . . . . . . . . . . /75

PHS Symposium

Attendance at **PHS Symposium** June . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . /25

**TOTAL Pts: /100**

**\*Points do not carry over to the next biweekly meeting\***

**Meeting Your Goals**

All goals met and biweekly meeting complete . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100% of points

**Missing sections of Goals or Presentation deadlines or miss biweekly mtg**. . . . . . . . . . -25% of points

**Student Signature**

**Final Grade: %**

**Teacher Signature:**