| 1  | ALTERNATIVES TO ANIMAL DISSECTION  |   |  |  |  |  |
|----|--|---|--|--|--|--|
| 2  |  |   |  |  |  |  |
| 3  | Alexandria City Public Schools (ACPS) provides one or more alternatives to animal dissection       |   |  |  |  |  |
| 4  | for students enrolled in classes that incorporate dissection exercises. The superintendent is      |   |  |  |  |  |
| 5  | responsible for implementing such alternatives. The superintendent considers the Virginia Board    |   |  |  |  |  |
| 6  | of Education Guidelines Alternatives to Animal Dissection in implementing the alternatives.        |   |  |  |  |  |
| 7  |  |   |  |  |  |  |
| 8  | These alternatives may include digital simulations, plastic models,, and charts. The alternative   |   |  |  |  |  |
| 9  | techniques require a comparable amount of time and effort as do the dissection exercises and       |   |  |  |  |  |
| 10 | provide comparable depth and scope of learning.  |   |  |  |  |  |
| 11 |  |   |  |  |  |  |
| 12 | A student's objection to participating in an animal dissection should be substantiated by a signed |   |  |  |  |  |
| 13 | note from his or her parent or guardian.   |   |  |  |  |  |
| 14 |  |   |  |  |  |  |
| 15 | Adopted:   | June 1, 2006  |  |  |  |  |
| 16 | Amended:   | January 22, 2015  |  |  |  |  |
| 17 |  |   |  |  |  |  |
| 18 | Legal Ref.:  | Code of Virginia, 1950, as amended, § 22.1-200.01                               |  |  |  |  |
| 19 |  |   |  |  |  |  |
| 20 | Ref.:  | Guidelines for Alternatives to Dissection (Attachment to Virginia Department of |  |  |  |  |
| 21 |  | Education Superintendent's Memo #161 (Aug. 6, 2004)                             |  |  |  |  |
|    |  |   |  |  |  |  |

|          | File: IGAK   |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|
| 1<br>2   | ALTERNATIVES TO ANIMAL DISSECTION  |  |  | <b>Commented [MS1]:</b> Information is provided in the class syllabus                              |  |  |  |
| 3        | Alexandria C   | ity Public Schools (ACPS) provides one or more alternatives to animal dissection   |  | Formatted: Numbering: Continuous   |  |  |  |
| 4        | for students enrolled in biological sciences in classes that incorporate dissection exercises. The   |  |  | Tornatted. Numbering. Continuous   |  |  |  |
| 5        |  | t is responsible for implementing such alternatives. The superintendent considers  |  |  |  |  |  |
| 6        |  | Board of Education Guidelines Alternatives to Animal Dissection in implementing    |  |  |  |  |  |
| 7        | the alternative  | 28.  |  |  |  |  |  |
| 8        |  |  |  | Commented [2]: From the VSBA model policy  |  |  |  |
| 9        | These alternation  | tives may include computer programs, internet digital simulations, plastic models, |  |  |  |  |  |
| 10       |  | gital videodises, and charts. The alternative techniques require a comparable      |  | Commented [MS3]: Updated to reflect current  |  |  |  |
| 11       |  |  |  |  |  |  |  |
| 12       | of learning.   |  |  |  |  |  |  |
| 13       |  |  |  |  |  |  |  |
| 14       | The alternative techniques provide the student, through means other than dissection, with  |  |  |  |  |  |  |
| 15       |  | milar to that expected to be gained by other students in the course who perform,   |  |  |  |  |  |
| 16       | participate in,  | or observe the dissection. Testing procedures that do not require the use of       |  |  |  |  |  |
| 17       | dissected specimens are provided for those students who choose an alternative technique. Commented [MS4]: Not part of the VSBA model policy. |  |  |  |  |  |  |
| 18       |  |  |  |  |  |  |  |
| 19       | A student's objection to participating in an animal dissection should be substantiated by a signed   |  |  |  |  |  |  |
| 20       | note from his or her parent or guardian.   |  |  |  |  |  |  |
| 21       | . 1 . 1  | L 1 2007   |  |  |  |  |  |
| 22       | Adopted:   | June 1, 2006   |  |  |  |  |  |
| 23       | Amended:   | January 22, 2015   |  |  |  |  |  |
| 24       | Lagal Daf  | Cada of Vincinia, 1050, as amondod, 8 22 1 200 01                                  |  |  |  |  |  |
| 25       | Legal Ref.:  | Code of Virginia, 1950, as amended, § 22.1-200.01                                  |  |  |  |  |  |
| 26<br>27 |  | Guidelines for Alternatives to Dissection (Attachment to Virginia Department of    |  |  |  |  |  |
| 27       |  | Education Superintendent's Memo #161 (Aug. 6, 2004)                                |  | <b>Commented [5]:</b> Here is the new link:<br>https://www.doe.virginia.gov/home/showpublisheddocu |  |  |  |
| 20       |  | Education Supermiciluent S Menio #101 (Aug. 0, 2004)                               |  | ment/20632/638043630501030000  |  |  |  |
|          |  |  |  |  |  |  |  |

ALEXANDRIA CITY PUBLIC SCHOOLS