

Ref P1450.4-D27-syntax-summary_03_04_2009.pdf

* = addressed

line 259: follow "initial_value_element": does this make sense in this context ?
e.g., what is "real_expr", "BLOCK_NAME" ?

a. need to systematically follow each syntax element tree to make sure each element has a definition

b. need to make sure that each syntax element definition makes sense where it is used

* line 280: typo: the Microsoft reference should be "#pragma once"

* line 343, 353: get Size usage in line with Category/Selector syntax, e.g.,
group_property =

```
<
  Axes.Size | // Unsigned - number of axes. If no axes, returns 0
>
```

axis_property =

```
<
  Bins.Size | // Unsigned
>
```

This and other Binning changes require group consensus

line 343: should 0 Axes be a legal state ? 0 Axes implies that there are no Pass and/or Fail Bins.

Should any array of size 0 be allowed ?

* line 366: should OnSiteStart remain in Phase I ? if so what are the semantics ?

line 373 - 384: should this be about syntax alone or should there be an explanation per property ?

Applies to other parts of document also.

* line 397: Typo: Category[I] does not return a Name

* line 397, 400, 403: SPEC_NAME should be optional and Category should be Categories as per previous consensus,
i.e., (SPEC_NAME.)Categories[I]

line 392: missing iteration semantics: if a spec has two+ Categories, under dot0, under dot4:

1. under dot4, all Categories must have the same set of variables as per previous consensus

2. under dot4, Variables[I] should produce the same variable for each Category (my assertion, no consensus)

what happens when the variable list sequence is different under each category ? illegal ?

line 395: should Size return an unsigned integer ? (it does according to the Binning document)

line 495: "OnStart" should become "On Start" to permit construct "On
<UserKeyWord>". Also cull list to On:

- Load
- LotEnd
- LotStart
- Reset
- Start
- WaferEnd
- WaferStart
- <UserKeyword>