## Grading Scales \& Comments

The Grading Scales \& Comments screen is used to create the grading scales for the school, as well as set up the report card comments teachers can use to post short comments or pull-down comments for report cards.

Grading scales determine the GPA value of each grade as well as if the grade receives credit. Multiple grading scales can be set up for the school to accommodate different grading needs, such as unweighted, honors, AP, pass/fail, etc. Each section is assigned a grading scale and a standards grading scale in Courses \& Sections.

If your school allows teachers to request grade changes via the Request Grade Changes screen, and a reason code is required when requesting a grade change ("Enable reason code for grade change" system preference), you can create customized reason codes in the Grade Change Request Reasons tab. Focus also provides several hard-coded reason codes.

If your school has enabled the ability to Use Proficiency Gradebook via Setup > System Preferences > School Preferences/Default School Preferences > Grading tab and elected that the Proficiency Gradebook be based on grading scales, you will have the ability to apply the Proficiency Gradebook to select grading scales from the Grading Scale tab.

## Adding a New Grading Scale

1. In the Grades menu, click Grading Scales \& Comments.

| $\beta$ | Setup | Search... |
| :---: | :---: | :---: |
| $\Delta$ | Students | Print Grades Verification Sheets Honor Roll |
| 8 | Users |  |
| (2) | Scheduling | Grade Breakdown <br> Missing Final Grades |
| ${ }^{+}$ | Grades |  |
| 8* | Assessment | Student Final Grades <br> Graduation Requirements Report |
| 4 | Attendance | Graduation Requirements Report (New) |
| . 9 | Discipline | Print Progression Plans |
| 回 | Forms | Print Legacy Graduation Requirements Report Teacher Gradebook Usage |
| - | Billing | Setup |
| $\theta$ | Eligibility | Calculate GPA <br> Pull Grades for Report Cards <br> Average Pass/Fail Grades |
| 0 | Employee Self Service |  |
| 7 | Florida Reports | Grading Scales \& Comments |
| \% | SSS | Graduation Requirements Progression Plan |
|  | Renorts |  |

The Report Card Grades tab is automatically displayed. Any existing grading scales are displayed as tabs along the left side of the screen.

2. To add a new grading scale, click the + tab.

3. In the blank row, enter a Grade Scale Title.
4. Select the Default check box to make this grading scale the default for the school. Only one grading scale can be marked as the default.

When a new section is added, the section will be assigned the default grading scale for both the regular and standards grading scale if the grading scales are not defined for the course in the Course Catalog. When grading scales are set on the course in the Course Catalog, they cannot be changed on the section.
5. Select the Letter Grade Only check box if the grading scale uses letter grades only.

When a grading scale only contains letter grades, the GPA values are used to calculate grade averages, therefore GPA values must be populated.
6. Show Average in the Gradebook is selected by default. Deselect the check box if you do not want students' running averages to display for teachers in the Gradebook or for parents and students in the Parent/Student Portal for sections with this grading scale assigned.

> If the "Show Average in the Gradebook" option is not selected on the grading scale, teachers will not be able to utilize the "Use Gradebook" button in Post Final Grades and Post Standard Grades when posting grades for sections assigned this grading scale.

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | (1) Save |
| Unweighted ${ }_{\text {Export 囫 }}$ |  |  |  |  |  |
| Honors |  | Grade Scale Title * | Default ${ }_{\mathbf{V}}$ | Letter Grade Only | Show Average in Gradebook $\downarrow$ |
| AP/DE |  |  | $\square$ | $\square$ | $\square$ |
|  | $\square$ | Unweighted | $\checkmark$ | $\square$ | $\checkmark$ |
| + | $\square$ | Honors | $\square$ | $\square$ | $\square$ |
|  | $\square$ | AP/DE | $\square$ | $\square$ | $\checkmark$ |

## 7. Press Enter to add the new row.

The row turns yellow to indicate a new row has been added.
8. Click Save.


The new grading scale now has its own tab on the left side of the screen. This is where the grades are added to the grading scale.

(1) If grading scales are set up and attached to sections, the scales cannot be copied to other schools without breaking the links between the scales and sections. When the links are broken, this would require re-exporting the grading scales from the Course Catalog.

## Adding a Grade to a Grading Scale

1. Click the grading scale tab on the left side of the screen.

2. In the blank row, enter the Title for the grade.

## 3. Enter a Description.

For example, for a rubric or standard grade such as "E," you can enter the description "Excellent" in the field.
4. Enter the GPA Value.

All grades should have GPA values assigned. The GPA values are used to calculate grade averages when only letter grades are posted.
5. Enter the Weighted GPA Value, if applicable.

6. Enter the Sort Order. This determines where the grade appears in lists.
7. If the grade does not give credit, deselect the Gives Credit check box.
8. Enter the Default Breakoff.

The default breakoff is the minimum value of the percent range for the grade. The highest default breakoff value represents an inclusive range starting at that value through 100\%.

For example, the default breakoff for an A might be 90. This means 90\%-100\% equals an A.
Subsequent default breakoff values will represent an inclusive range from that breakoff value to $1 \%$ below the next highest default breakoff value.

For example, the default breakoff value for a B might be 80. This means 80\%-89\% equals a B, since A starts with a $90 \%$.

No titles should have the same default breakoff value.

9. Select the Incomplete check box if this grade is an incomplete grade.

When an incomplete grade is given to a student, the student's overall grade will be an incomplete.
10. Select the Excluded check box to exclude the grade from grade calculations.

For example, you might have an NG (Not Graded) that you want to exclude from averaging when pulling or posting grades. When given an NG, the student's average will not be 0 , but rather the NG will not be included in the grade calculation.

11. Press Enter to add the row.

The row turns yellow to indicate a new row has been added.
12. Click Save.

(1) A grading scale can be set up for standards based grading that will display a check mark, check plus, and check minus on the standard grades report card. The grading scale must have grades added that are titled CK, CK+, and CK- or $\mathrm{CH}, \mathrm{CH}+$, and CH -

## Editing a Grading Scale

1. Click the + tab to change the title, default status, letter grade only status, or "Show Average in Gradebook" status of a grading scale.

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 回Save |
| Unweighted ${ }^{\text {Export 図 }}$ |  |  |  |  |  |  |
| Honors |  | Grade Scale Title * | Default | Letter Grade Only * | Show Average in Gradebook * |  |
| AP/DE |  |  | $\square$ | $\square$ | $\nabla$ |  |
|  | - | Unweighted | $\square$ | $\square$ | $\square$ |  |
| IB | - | Honors | $\square$ | $\square$ | $\square$ |  |
|  | - | AP/DE | $\square$ | $\square$ | $\square$ |  |
|  | - | IB | $\square$ | $\square$ | $\checkmark$ |  |

2. Click the desired field and make the modification.

The field turns yellow to indicate a change has been made.
3. Click Save.

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ［ Save |
| Unweighted Export 圂或 Filter：OfF |  |  |  |  |  |  |
| Honors |  | Grade Scale Title＊ | Default ${ }_{\text {人 }}$ | Letter Grade Only＊ | Show Average in Gradebook |  |
| AP／DE |  |  | $\square$ | $\square$ | $\nabla$ |  |
|  | － | Unweighted | $\nabla$ | $\square$ | $\nabla$ |  |
| IB | － | Honors | $\square$ | $\square$ | $\square$ |  |
| ＋ | － | AP／DE | $\square$ | $\square$ | $\square$ |  |
|  | － | IB | $\square$ | $\square$ | $\square$ |  |

## Deleting a Grading Scale from the＋Tab

A Deleting a grading scale that is assigned to sections will break grades in the Gradebook for those sections．

1．Click the + tab．

Report Card Grades

Unweighted

Honors
AP／DE
IB
$+$

## Export 图 岛 Filter：OFF

|  | Grade Scale Title＊ | Default | Letter Grade Only | Show Average in Gradebook |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\square$ | $\square$ | $\square$ |
| － | Unweighted | $\nabla$ | $\square$ | $\nabla$ |
| $\square$ | Honors | $\square$ | $\square$ | $\square$ |
| － | AP／DE | $\square$ | $\square$ | $\square$ |
| ص | IB | $\square$ | $\square$ | $\square$ |

2．Click the delete icon next to the grade scale title．

Unweighted

Honors
AP／DE

IB
$+$

## Export 图 믈 Filler：OFF

|  | Grade Scale Title＊ | Default | Letter Grade Only＊ | Show Average in Gradebook＊ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\square$ | $\square$ | $\square$ |
| － | Unweighted | $\square$ | $\square$ | $\nabla$ |
| － | Honors | $\square$ | $\square$ | $\square$ |
| ص | AP／DE | $\square$ | $\square$ | $\square$ |
| $\square$ | IB | $\square$ | $\square$ | $\nabla$ |

3．In the confirmation message，click OK．


The row is grayed out to indicate it will be deleted．
4．Click Save to complete deletion．

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | ［1．Save |
| Unweighted Export 岛遇 Filter：OFF $^{\text {a }}$ |  |  |  |  |  |  |
| Honors |  | Grade Scale Title＊ | Defail＊ | Letter Grade Only | Show Average in Gradebook |  |
| AP／DE |  |  | $\square$ | $\square$ | $\nabla$ |  |
|  | ＝ | Unweighted | $\square$ | $\square$ | $\square$ |  |
| IB | － | Honors | $\square$ | $\square$ | $\square$ |  |
| ＋ | ＝ | AP／DE | $\square$ | $\square$ | $\checkmark$ |  |
|  |  | IB |  | $\square$ | 0 |  |

## Editing a Grade in a Grading Scale

1．Click the tab of the grading scale if not already opened．

2. Click the desired field and make the modification.

The field turns yellow to indicate a change has been made.
3. Click Save.


## Deleting a Grade in a Grading Scale

1. Click the tab of the grading scale if it is not already opened.

| Export 累寡 Filter: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tite ${ }_{\text {¢ }}$ | Description $\stackrel{1}{*}$ | GPA Value * | Weighted GPA Value * | Sort Order ${ }_{\text {- }}$ | Gives Credit * | Default Breakoff | Incomplete * | Excluded $\stackrel{\wedge}{*}$ |
|  |  |  |  |  | - | $\checkmark$ | \% | $\square$ | $\square$ |
| $\square$ | NG | Not Graded | $\cdots$ | $\ldots$ | 7 | $\square$ |  | $\square$ | $\square$ |
| $\square$ | 1 | Incomplete |  |  | 6 | $\square$ | ....................... ${ }^{\text {\% }}$ | $\square$ | $\square$ |
| ص | F | F | 0 | 0 | 5 | $\square$ | 0 - | $\square$ | $\square$ |
| - | D | D | 1 | 2 | 4 | $\square$ | $60 \times$ | $\square$ | $\square$ |
| $\square$ | C | C | 2 | 3 | 3 | $\square$ | 70 | $\square$ | $\square$ |
| - | B | B | 3 | 4 | 2 | $\square$ | $80 \quad$ \% | $\square$ | $\square$ |
| $\square$ | A | A | 4 | 5 | 1 | $\square$ | 90 \% | $\square$ | $\square$ |

2. Click the delete icon next to the grade.

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\checkmark$ Show | w Running Av | verage in Grade | book Delet | te Scale | (1) Save |
| Unweighted |  |  |  |  |  |  |  |  |  |  |
| Honors |  | Title * | Description * | GPA Value * | Weighted GPA Value * | Sort Order $\uparrow$ | Gives Credit * | Default Breakoff $\uparrow$ | Incomplete * | Excluded $\uparrow$ |
| AP/DE |  |  |  |  |  |  | $\square$ | \% | $\square$ | $\square$ |
|  | $\square$ | NG | Not Graded |  |  | 7 | $\square$ | $\cdots$ | $\square$ | $\square$ |
| IB | $\square$ | I | Incomplete |  |  | 6 | $\square$ |  | $\square$ | $\square$ |
| + | $=$ | F | F | 0 | 0 | 5 | $\square$ | 0 | $\square$ | $\square$ |
|  |  | D | D | 1 | 2 | 4 | $\square$ | 50 \% | $\square$ | $\square$ |
|  |  | C | C | 2 | 3 | 3 | $\nabla$ | $70 \times$ | $\square$ | $\square$ |
|  | $=$ | B | B | 3 | 4 | 2 | $\square$ | 80 | $\square$ | $\square$ |
|  | $=$ | A | A | 4 | 5 | 1 | $\nabla$ | 90. | $\square$ | $\square$ |

3. In the confirmation message, click OK.


The row is grayed out to indicate is will be deleted.
4. Click Save to complete deletion.

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\checkmark$ Show | W Running Av | erage in Grade | book Delet | Scale | - Eave $^{\text {S }}$ |
| Unweighted |  |  |  |  |  |  |  |  |  |  |
| Honors |  | Title | Description $\frac{1}{*}$ | GPA Value * | Weighted GPA Value * | Sort Order $\downarrow$ | Gives Credit * | Default Breakoff $\uparrow$ | Incomplete * | Excluded $\stackrel{1}{*}$ |
| AP/DE |  |  |  |  |  |  | $\checkmark$ | \% | $\square$ | $\square$ |
|  |  | NG | Not Graded |  |  | 7 | $\square$ | \% | $\square$ | $\square$ |
| IB | $=$ | I | Incomplete |  |  | 6 | $\square$ | …............... | $\square$ | $\square$ |
| + | - | F | F | 0 | 0 | 5 | $\square$ | 0 \% | $\square$ | $\square$ |
|  | $\square$ | D | D | 1 | 2 | 4 | $\square$ | 50 | $\square$ | $\square$ |
|  | $\square$ | C | C | 2 | 3 | 3 | $\square$ | 70 \% | $\square$ | $\square$ |
|  | - | B | B | 3 | 4 | 2 | $\nabla$ | $80 \quad$ \% | $\square$ | $\square$ |
|  | ص | A | A | 4 | 5 | 1 | $\nabla$ | 90 \% | $\square$ | $\square$ |

## Editing the "Show Running Average in Gradebook" Option from the Grading Scale Tab

1. Click the tab of the grading scale if it is not already opened.

2. Select or deselect the Show Running Average in Gradebook check box.

Deselect the check box if you do not want students' running averages to display for teachers in the Gradebook or for parents and students in the Parent/Student Portal for sections with this grading scale assigned.

Unweighted
Honors
AP/DE
$+$
(1) Deselecting the Show Running Average in Gradebook check box hides the Gradebook Average setting in the teacher Gradebook.

## Enabling the Proficiency Gradebook for Select Grading Scales

(1) If your school has enabled the ability to Use Proficiency Gradebook via Setup > System Preferences > School Preferences/Default School Preferences > Grading tab and elected that the Proficiency Gradebook be based on grading scales, you will have the ability to apply the Proficiency Gradebook to select grading scales from the Grading Scale tab.

1. Click the tab of the grading scale if it is not already opened.

2. Select the Proficiency Gradebook check box to enable the proficiency gradebook for the selected grading scale.


You cannot select the Proficiency Gradebook check box if the grading scale already contains gradebook grades for the current school year.

## Deleting a Grading Scale from the Grading Scale Tab

Grading scales that contain gradebook grades for the current school year cannot be deleted.

1. Click the tab of the grading scale if it is not already opened.

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\checkmark$ Show | Wunning Ave | erage in Gradeb | book Delete | te Scale | 回 Save |
| Unweighted |  |  |  |  |  |  |  |  |  |  |
| Honors |  | Title $\boldsymbol{\wedge}$ | Description | GPA Value * | Weighted GPA Value $\uparrow$ | Sort Order ${ }_{\text {¢ }}$ | Gives Credit * | Default Breakoff $\uparrow$ | Incomplete * | Excluded $\stackrel{\text { v }}{ }$ |
| AP/DE |  |  |  |  |  |  | $\square$ | \% | $\square$ | $\square$ |
|  | $\square$ | NG | Not Graded | $\cdots$ |  | 7 | $\square$ | $\cdots$ | $\square$ | $\square$ |
| IB | $\square$ | 1 | Incomplete |  |  | 6 | $\square$ | $\cdots$ | $\square$ | $\square$ |
| + | - | F | F | 0 | 0 - | 5 | $\square$ | 0 \% | $\square$ | $\square$ |
|  | - | D | D | 1 | 2 | 4 | $\square$ | 60 \% | $\square$ | $\square$ |
|  | $\square$ | C | C | 2 | 3 | 3 | $\square$ | 70.6 | $\square$ | $\square$ |
|  | $\square$ | B | B | 3 | 4 | 2 | $\square$ | 80 - \% | $\square$ | $\square$ |
|  | $\square$ | A | A | 4 | 5 | 1 | $\nabla$ | 90 \% | $\square$ | $\square$ |

2. Click Delete Scale.

| Report Card Grades | Report Card Comments Grade Change Request Reasons |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\checkmark$ Show | w Running Ave | erage in Grade | book Delet | te Scale | D Save |
| Unweighted |  |  |  |  |  |  |  |  |  |  |
| Honors |  | Title ${ }_{\text {- }}$ | Description ${ }_{\text {- }}$ | GPA Value * | Weighted GPA Value * | Sort Order ${ }_{\text {¢ }}$ | Gives Credit $\boldsymbol{\downarrow}$ | Default Breakoff $\uparrow$ | Incomplete * | Excluded * |
| AP/DE |  |  |  |  |  |  | $\square$ | \% | $\square$ | $\square$ |
|  | $\square$ | I | Incomplete |  |  | 6 | $\square$ | - | $\nabla$ | $\square$ |
| IB | $\square$ | F | F | 0 | 0 | 5 | $\square$ | 0 | $\square$ | $\square$ |
| + | $\square$ | D | D | 1 | 2 | 4 | $\nabla$ | 50 \% | $\square$ | $\square$ |
|  | - | C | C | 2 | 3 | 3 | $\nabla$ | 70 \% | $\square$ | $\square$ |
|  | ص | B | B | 3 | 4 | 2 | $\nabla$ | 80 | $\square$ | $\square$ |
|  | ص | A | A | 4 | 5 | 1 | $\nabla$ | 90. | $\square$ | $\square$ |

3. In the confirmation message, click Yes.

## Delete this Grading Scale

Are you sure you want to delete this grading scale?

## Adding a Report Card Comment

Report card comments are used by teachers to post comments for report cards or progress reports. The system preferences "Short comments per course" or "Pull-Down Comments" must be enabled in Setup > System Preferences > Grading tab for these comments to be available for use by teachers. The "Short comments per course" preference allows teachers to use the comment codes to enter comments when posting grades. The "Pull-Down Comments" system preference allows teachers to select one or multiple comments from a pull-down when posting grades. Both methods use the same set of comments set up in Grading Scales \& Comments, but are different entry methods.

1. In the Grades menu, click Grading Scales \& Comments.

| $\beta$ | Setup | Search... |
| :---: | :---: | :---: |
| $\Delta$ | Students | Print Grades Verification Sheets Honor Roll |
| 88 | Users |  |
| (L) | Scheduling | Grade Breakdown <br> Missing Final Grades |
| $\wedge^{+}$ | Grades |  |
| 286 | Assessment | Student Final Grades <br> Graduation Requirements Report |
| 4 | Attendance | Graduation Requirements Report (New) |
| -97 | Discipline | Print Progression Plans |
| E | Forms | Print Legacy Graduation Requirements Report Teacher Gradebook Usage |
| 全 | Billing | Setup |
| $\theta$ | Eligibility | Calculate GPA <br> Pull Grades for Report Cards <br> Average Pass/Fail Grades |
| 0 | Employee Self Service |  |
| 7 | Florida Reports | Grading Scales \& Comments |
| \% | SSS | Graduation Requirements Progression Plan |
|  | Renorts |  |

## 2. Click the Report Card Comments tab.

Any existing report card comments are listed.

3. In the blank row, enter a Code.
4. Enter the Title.
(i) Both the Code and Title are required when adding a new report card comment. The title is limited to 100 characters.

The code is the value teachers will enter when posting short comments per course. The title is the description of the comment. When using pull-down comments, teachers can select the comments from a pull-down list. The code will display on the report card next to the posted grade for each section. If explanations of comments are included on the report card, the titles will print for each code the student received.

5. Press Enter to add the row.

The row turns yellow to indicate a new row has been added.
6. Click Save.


## Editing a Report Card Comment

1. Click the Code or Title field and make the modifications.

The field turns yellow to indicate a change has been made.
2. Click Save.


## Deleting a Report Card Comment

( When report card comments are in use, they should not be deleted.

1. Click the delete icon next to the report card comment.

2. In the confirmation message, click OK.
sandbox.focusschoolsoftware.com says
Are you sure you want to delete this record?
it नuth chanive methient meastais

The row is grayed out to indicate it will be deleted.
3. Click Save to complete deletion.


## Adding a Grade Change Request Reason

The Grade Change Request Reasons tab allows you to customize the "Reason Code" pulldown options when a grade change is requested by a teacher via Grades > Request Grades Changes and then reviewed by administrators via Grades > Approve Grade Changes. The reasons provided by Focus cannot be deleted.

The system preference "Enable reason code for grade change" must be selected in Setup > System Preferences > Grading tab to enable the reason code functionality.

1. In the Grades menu, click Grading Scales \& Comments.

| 8 | Setup | Search... |
| :---: | :---: | :---: |
| A | Students | Print Grades Verification Sheets Honor Roll |
| 88 | Users |  |
| (2) | Scheduling | Grade Breakdown <br> Missing Final Grades |
| $\wedge^{+}$ | Grades |  |
| 8\% | Assessment | Student Final Grades <br> Graduation Requirements Report |
| 4 | Attendance | Graduation Requirements Report (New) |
| 0 | Discipline | Print Progression Plans |
| 回 | Forms | Print Legacy Graduation Requirements Report Teacher Gradebook Usage |
| 人 | Billing | Setup |
| *) | Eligibility | Calculate GPA <br> Pull Grades for Report Cards <br> Average Pass/Fail Grades |
| 0 | Employee Self Service |  |
|  |  |  |
| 7 Florida Reports |  | Grading Scales \& Comments |
| \% | SSS | Graduation Requirements Progression Plan |
| Hill | Renorts |  |

## 2. Click the Grade Change Request Reasons tab.

The reasons provided by Focus are listed, as well as any customized reasons that have already been added.

3. In the blank row, enter the Title for the reason. This is the description.
4. Enter the Code for the reason.
5. Enter the Sort Order. This determines the order the reasons displays in the Reason Code pull-down.

6. Press Enter to add the row.

The row turns yellow to indicate a new row was added.
7. Click Save.


## Editing a Grade Change Request Reason

(1) After a grade change reason is in use by teachers, the title can be changed if needed but the code should not be changed.

1. Click the Title, Code, or Sort Order field and make the modifications.

The field turns yellow to indicate a change has been made.
2. Click Save.


## Deleting a Grade Change Request Reason

(i) Reasons provided by Focus cannot be deleted.

1. Click the delete icon next to the reason title.

2. In the confirmation message, click OK.


The row is grayed out to indicate it will be deleted.
3. Click Save to complete deletion.


