# Instant Site Grader Nui *Styles*

With Preset Styles, the script can be used prior to learning parameter settings. Modifications to these styles and styles from scratch can be saved in the User Defined library.

- Styles are saved sets of parameters.
- Libraries are groups of Styles.
- When a style is used in a model, it is entered into the "In Model" style library ands saved with the file.
- New styles are easily created by saving a modification to an existing style.

Style Libraries *There are 2 sets of 3 libraries each. One set for the "Use Object" method and one for the "Use Lines" mehod. (See other Instant Site Grader Nui tutorials for more information) They are displayed in the "LIBRARY" drop down.*
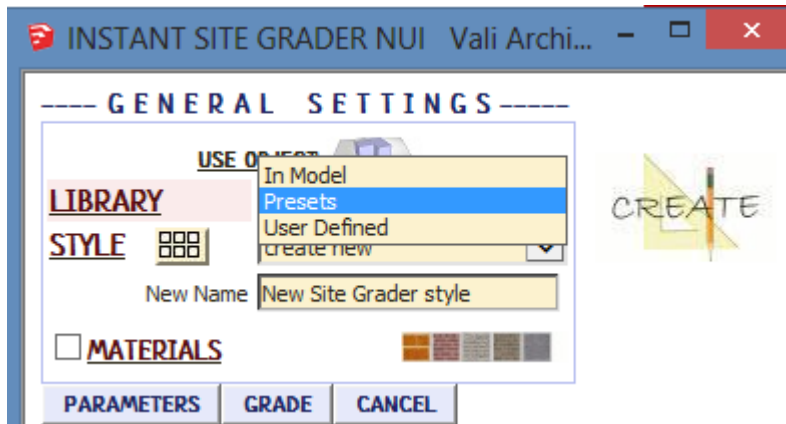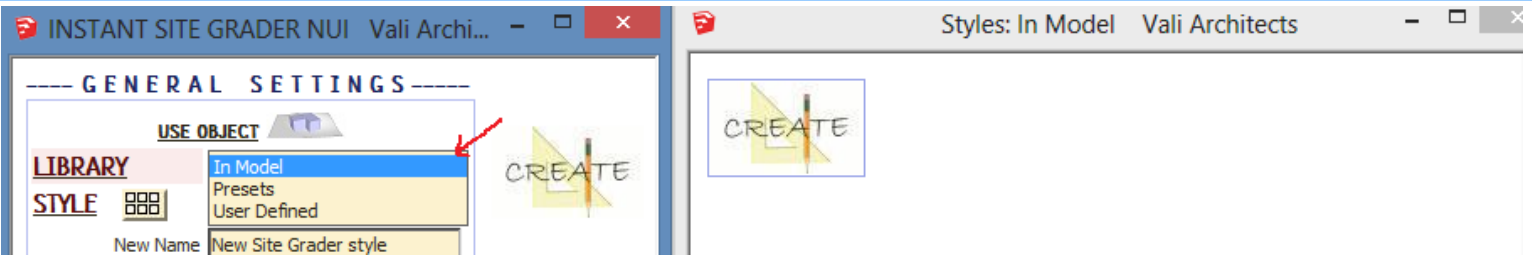

Styles *A style is chosen from the 'STYLE' pull down list for the selected library.*
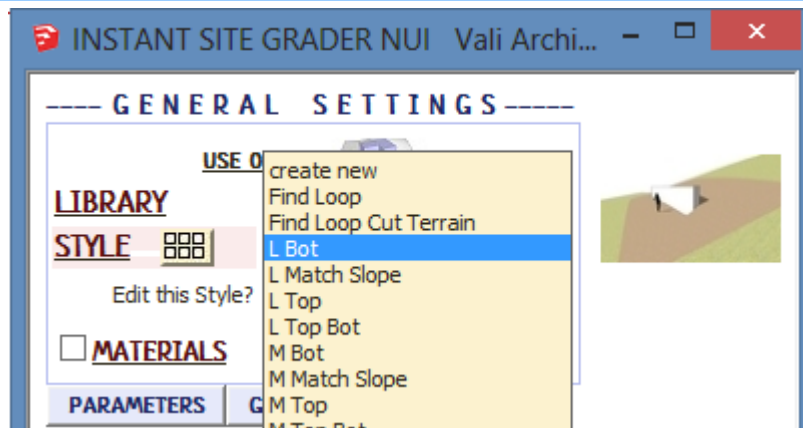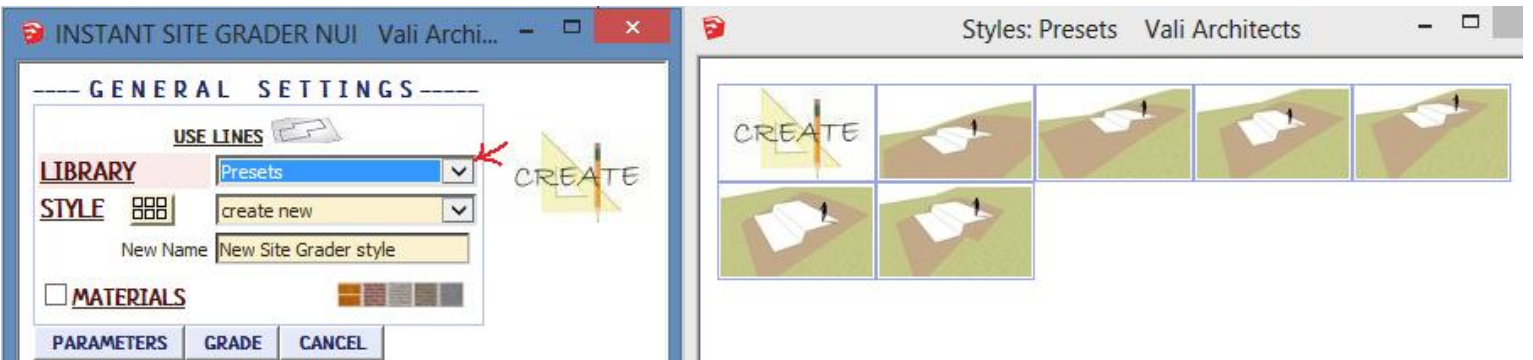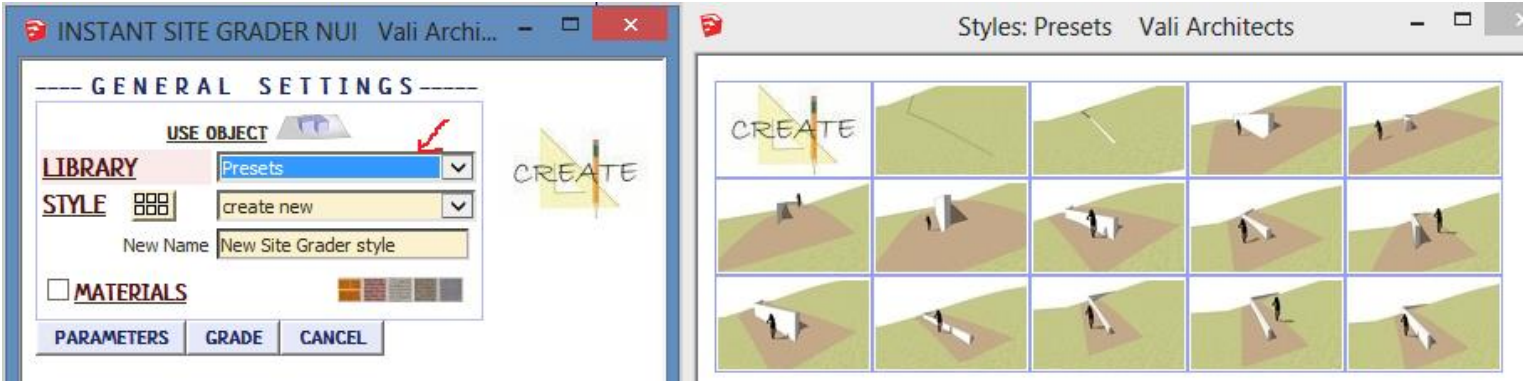

Style Icon Menu *Styles can also be chosen from an image menu by clicking.*
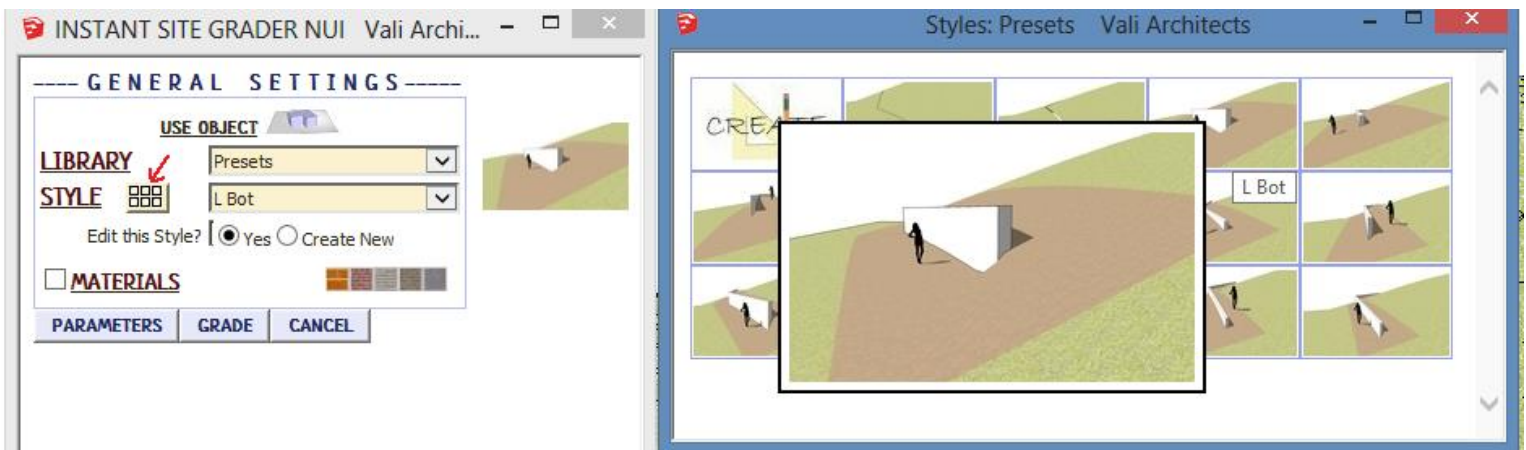
In Model *library - Displays styles that are used in the model. It's empty because I haven't created or used a style in this model yet.*

**Presets** *library. Rolling over an image will display an enlarged image and the style name.*

User Defined *library - I haven't made any user styles yet so none are displayed. Thumbnails and enlarged images are also displayed for user created styles.*
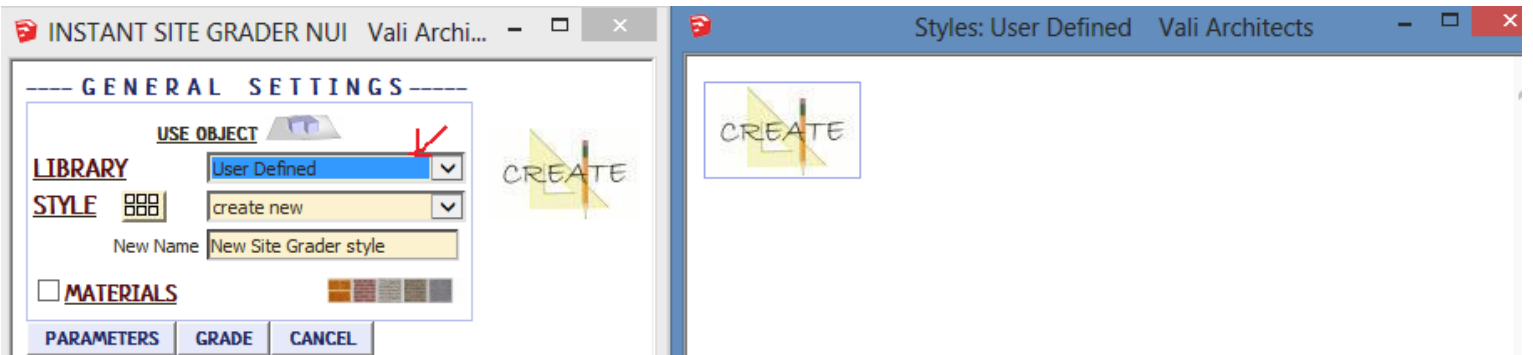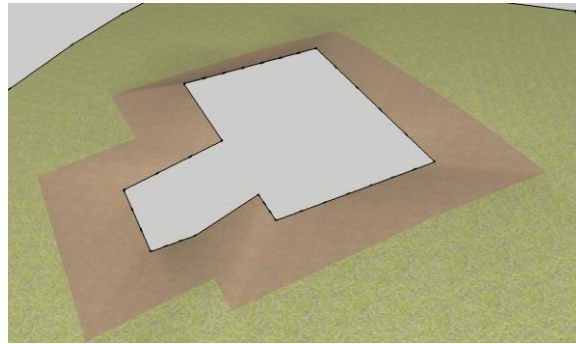
Create New Style *Example*

1. Make a custom style from scratch or by modifying another style and give it a new name. Here I chose the preset style "Medium" for the "Use Lines" method, changed the shoulder width and named the new style "My grade style"
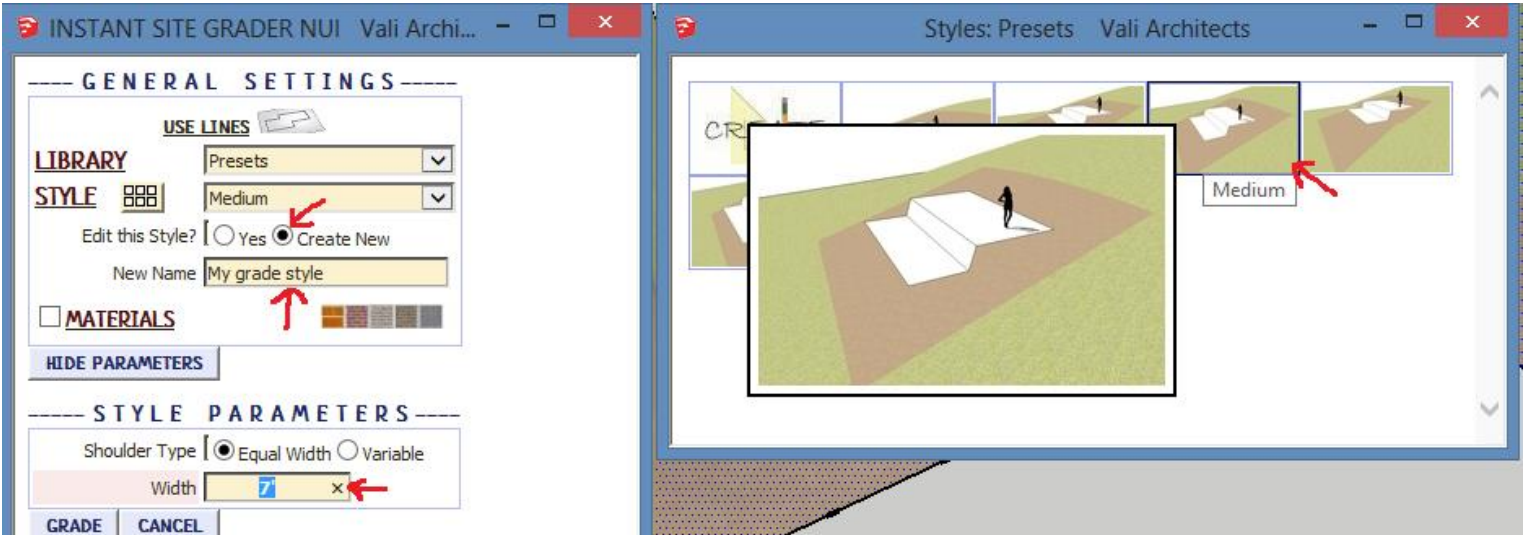
2. After running the script, set the view in Sketchup to how the new icon should look.

3. Choose "Plugins / Vali Architects /Instant Site Grader Nui /Manage styles" or click the *icon and click "OK" to "Save User Style"*
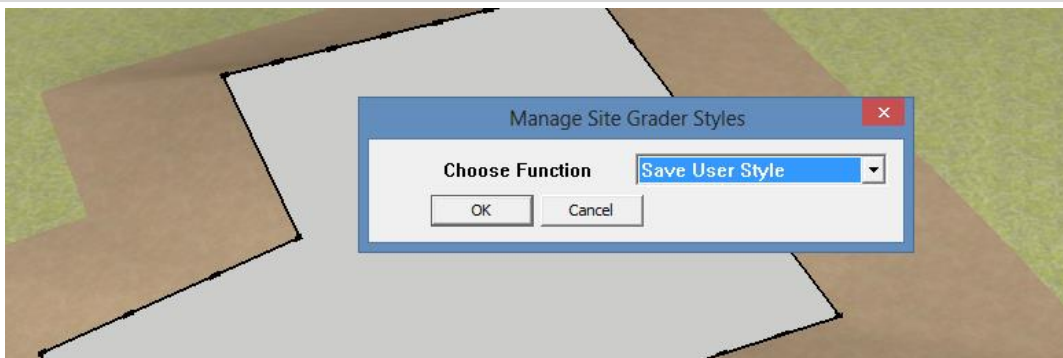
4. Select the new style from the drop down list and click "OK".

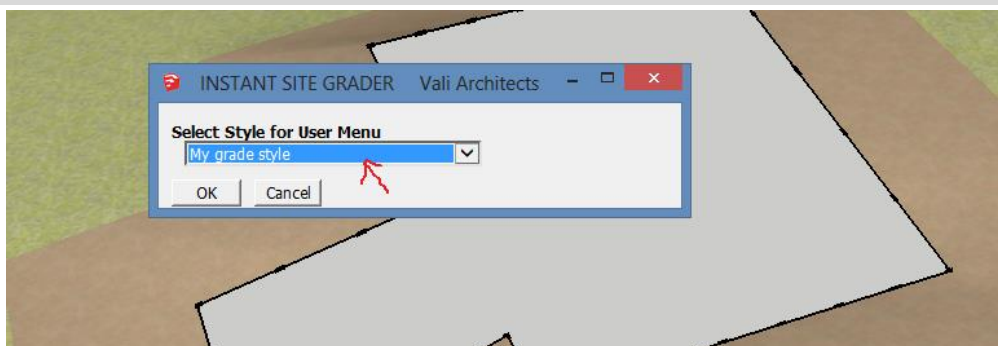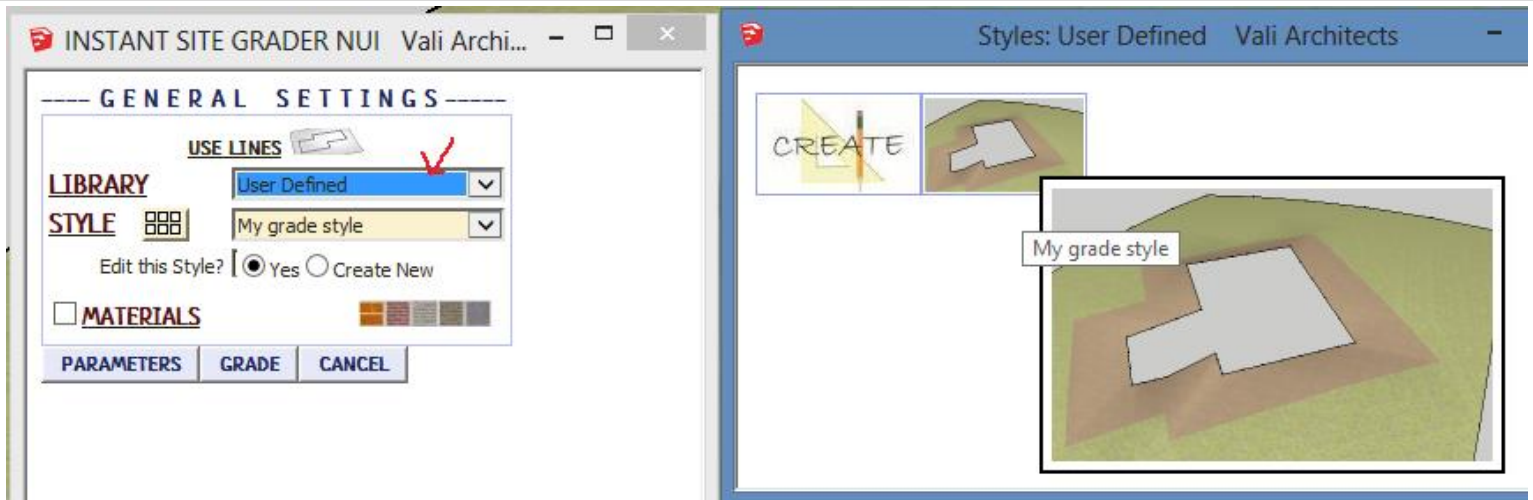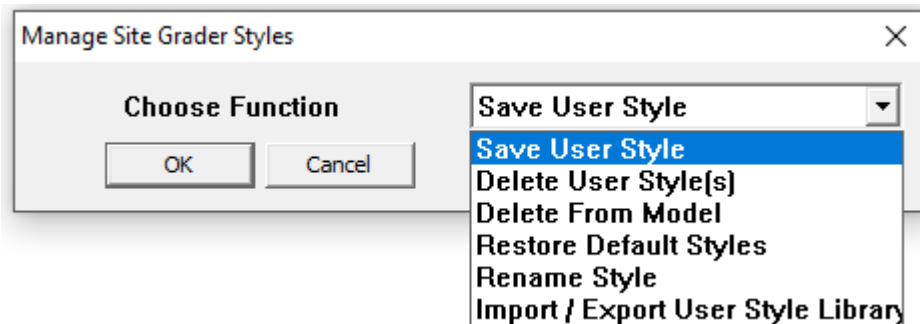**5. All Sketchup models will now have the new style available under the "User Defined" style library along with images.**

Manage Styles

Choose "Plugins / Vali Architects /Instant site Grader Nui /Manage styles" or click the *icon.*

Save User Style: Creates Menu entry as described above.

*Delete User Style(s): Erases saved User Styles and associated icons.*

When a style is used in a drawing, that style - including any changes made to it – will be saved with the file and displayed in the "In Model" library. If a change is made to a preset style (but not given a new name) the preset style will be redefined and saved for that model only. This allows a model with customized styles to be saved as a template file. The next 3 methods permit modifications to these style definitions in the model.

Delete From Model: Removes selected styles from the "In Model" library and restores preset style definitions.

Restore Default Styles: Removes ALL style definitions in the model. (Empties "In Model" library and removes any changes to preset styles that have been saved in the model.)

Rename Style Rename a style in the "In Model" library. If the style name to change matches a preset name, the preset style will be restored to default.

To use your User Styles on a different computer or different version of Sketchup, copy the contents of the UserSiteGraderStyles folder to the same location in the other Sketchup plugins folder.
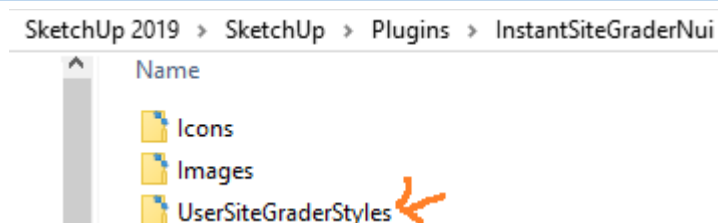
*Alternatively, you can use the Import / Export methods shown below.*

Import / Export User Style Library *For copying your user styles to a different version of Sketchup or a different computer. (Note: you can also copy your user styles manually. They are found in your Sketchup Plugins folder for this extension.)*
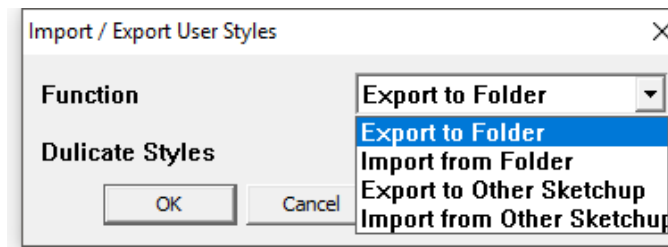
Export To Folder *Copies the User Styles to a location on your computer that you select.*

Import from Folder *Copies a User Styles folder into Sketchup from a location you select.*

Export To Other Sketchup *When you upgrade to a different version of Sketchup, you can make your User Styles available in the new version by choosing it when prompted:*
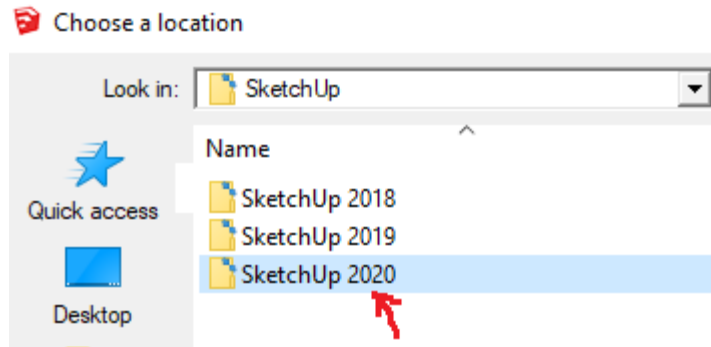
Import from Other Sketchup *When you upgrade to a different version of Sketchup, you can make your User Styles available in the new version by choosing the old version of when prompted:*