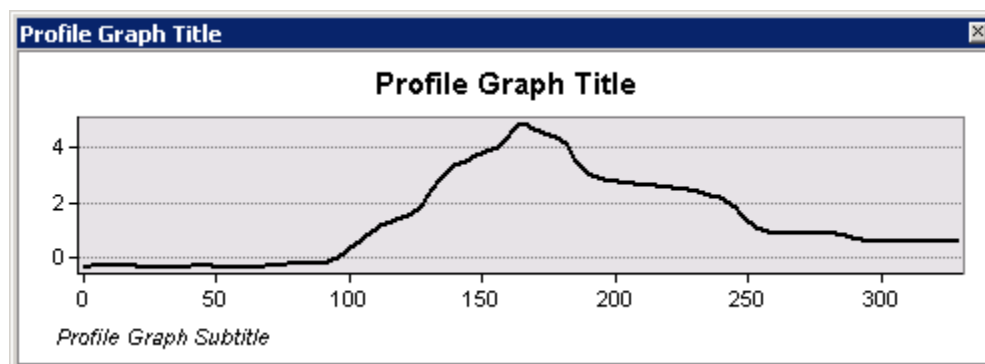


Creating a profile in ArcGIS

- Open ArcGIS and turn on Extensions
 - Click on the **Customize** menu at the top of the Screen - **Extensions...**
 - Check on **3D Analyst** and **Spatial Analyst**
- Add the DEM grid
 - Click on **File** dropdown - **Add Data - Add Data...**
 - Navigate to data and click **Add**
- Add the Vector data (*optional – for reference purposes only*)
 - Click on **File - Add Data - Add Data...**
 - Navigate to data and click **Add**
- Add the 3D Analyst Toolbar
 - **Customize - Toolbars - 3D Analyst**
- Click on the **Interpolate Line** button



- Click once on one side of the feature, and double click on the other side
 A graph is produced:



- The graph may be exported to a picture or as data (with distance along the line and elevation) by right clicking on the profile picture. Choose the tab for the type of data you want.

