

Excel Functions

MATH MATH 1441, BCIT

Technical Mathematics for Food Technology

October 1, 2018

Excel Functions I

Excel Function	Description
SUM	Calculates the sum of a group of values
AVERAGE	Calculates the mean of a group of values
COUNT contains numbers	[t]Counts the number of cells in a range that
INT leaving just the integer portion	[t]Removes the decimal portion of a number
ROUND decimal places or digit positions	[t]Rounds a number to a specified number of

Excel Functions II

Excel Function	Description
IF then returns one value or another	[t]Tests for a true or false
NOW	Returns the system date and time
TODAY	Returns the system date
SUMIF but just of values that are included because a condition is met	[t]Calculates a sum from a range of cells
COUNTIF that match a criteria	[t]Counts the number of cells in a range that meet a criteria

have a look at PHIL375grades.xls. Answer the following questions.

- 1 How many essays were graded in total?
- 2 Compare essay grades for the two different graders.
- 3 What is the maximum and minimum score on the final exam?
- 4 What is the average final grade for the course?
- 5 How many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- 7 How many students consistently score more than 80% on essays?

have a look at PHIL375grades.xls. Answer the following questions.

- 1 How many essays were graded in total?
- 2 Compare essay grades for the two different graders.
- 3 What is the maximum and minimum score on the final exam?
- 4 What is the average final grade for the course?
- 5 How many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- 7 How many students consistently score more than 80% on essays?

have a look at PHIL375grades.xls. Answer the following questions.

- 1 How many essays were graded in total?
- 2 Compare essay grades for the two different graders.
- 3 What is the maximum and minimum score on the final exam?
- 4 What is the average final grade for the course?
- 5 How many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- 7 How many students consistently score more than 80% on essays?

have a look at PHIL375grades.xls. Answer the following questions.

- 1 How many essays were graded in total?
- 2 Compare essay grades for the two different graders.
- 3 What is the maximum and minimum score on the final exam?
- 4 What is the average final grade for the course?
- 5 How many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- 7 How many students consistently score more than 80% on essays?

have a look at PHIL375grades.xls. Answer the following questions.

- 1 How many essays were graded in total?
- 2 Compare essay grades for the two different graders.
- 3 What is the maximum and minimum score on the final exam?
- 4 What is the average final grade for the course?
- 5 How many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- 7 How many students consistently score more than 80% on essays?

have a look at PHIL375grades.xls. Answer the following questions.

- 1 How many essays were graded in total?
- 2 Compare essay grades for the two different graders.
- 3 What is the maximum and minimum score on the final exam?
- 4 What is the average final grade for the course?
- 5 How many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- 7 How many students consistently score more than 80% on essays?

have a look at PHIL375grades.xls. Answer the following questions.

- 1 How many essays were graded in total?
- 2 Compare essay grades for the two different graders.
- 3 What is the maximum and minimum score on the final exam?
- 4 What is the average final grade for the course?
- 5 How many students have a final grade in the 70-100% range?
- 6 How many students have a final grade in the 50-70% range?
- 7 How many students consistently score more than 80% on essays?

PHIL 375 Grades Screen Shot 1

PHIL375grades.xlsx - Excel

Stefan Lukits

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
73	Shellhamer	Edward	44697402	Warren	0.9	0.55	0.63	0.65	22	0.71				
74	Baughman	Mildred	13982589	Warren	0.9	0.35	0.74	0.57	14	0.6				
75	Welty	Alexander	13085157	Stefan	0.95	0.72	0.78	0.77	20	0.78				
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86					=count(e2:e85)									
87														

PHIL375grades

PHIL 375 Grades Screen Shot 2

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Paste Font Alignment Number Styles Cells

General \$ % % 000 000 Conditional Formatting Format as Table Cell Styles Insert Delete Sort & Find & Filter Select Editing

E86 =sum(E86:H86)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
73	Shellhamer	Edward	44697402	Warren	0.9	0.55	0.63	0.65	22	0.71				
74	Baughman	Mildred	13982589	Warren	0.9	0.35	0.74	0.57	14	0.6				
75	Welty	Alexander	13085157	Stefan	0.95	0.72	0.78	0.77	20	0.78				
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86					81	75	74	76	=sum(E86:H86)					
87														
88														

PHIL375grades

ENTER 100%

PHIL 375 Grades Screen Shot 3

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A

B I U Font

General

\$ % , .00 .00

Conditional Formatting Table Styles

Insert Delete Format

Σ A Z Sort & Find & Filter Select

187

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
73	Shellhamer	Edward	44697402	Warren	0.9	0.55	0.63	0.65	22	0.71				
74	Baughman	Mildred	13982589	Warren	0.9	0.35	0.74	0.57	14	0.6				
75	Welty	Alexander	13085157	Stefan	0.95	0.72	0.78	0.77	20	0.78				
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86					81	75	74	76	306					
87														

PHIL375grades

READY

100%

PHIL 375 Grades Screen Shot 4

The screenshot shows the Microsoft Excel interface with the 'PHIL375grades.xlsx' file open. The 'DATA' tab is active in the ribbon. A 'Sort' dialog box is open, displaying the following settings:

- Sort by:** Grader
- Sort On:** Values
- Order:** A to Z
- ☒ My data has headers

The background spreadsheet contains the following data:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll									0.45				
80	Mcintyre									0.05				
81	Matson									0.45				
82	Rivers									0.8				
83	Lobe									0.83				
84	Diaz									0.91				
85	Richards									0.79				
86														
87														
88														
89														
90														
91														
92														

The status bar at the bottom shows: READY, PHIL375grades, AVERAGE: 8090225.274, COUNT: 815, SUM: 4481984802, and 100% zoom.

PHIL 375 Grades Screen Shot 5

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Connections, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships, Outline

SUM \times \checkmark f_x =average(e2:e36)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Roberts	Thomas	51687863	Warren	0.9	0.7	0.73	0.64	18	0.7				
77	Madigan	Melissa	64767388	Warren	0.9	0.34		0.73	25	0.62				
78	Shellhamer	Edward	44697402	Warren	0.9	0.55	0.63	0.65	22	0.71				
79	Baughman	Mildred	13982589	Warren	0.9	0.35	0.74	0.57	14	0.6				
80	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
81	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
82	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87				Stefan	=average(e2:e36)									
88				Warren										
89														
90														

PHIL375grades

ENTER

100%

PHIL 375 Grades Screen Shot 6

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Connections, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships

Outline: Group, Ungroup, Subtotal

SUM X ✓ fx =average(e37:e85)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Roberts	Thomas	51687863	Warren	0.9	0.7	0.73	0.64	18	0.7				
77	Madigan	Melissa	64767388	Warren	0.9	0.34		0.73	25	0.62				
78	Shellhamer	Edward	44697402	Warren	0.9	0.55	0.63	0.65	22	0.71				
79	Baughman	Mildred	13982589	Warren	0.9	0.35	0.74	0.57	14	0.6				
80	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
81	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
82	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87				Stefan	0.913636									
88				Warren	=average(e37:e85)									
89														
90														

PHIL375grades

ENTER

100%

PHIL 375 Grades Screen Shot 7

PHIL375grades.xlsx - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Stefan Lukits

From Access From Web From Text Get External Data

Format Cells

Number Alignment Font Border Fill Protection

Category:

- General
- Number**
- Currency
- Accounting
- Date
- Time
- Percentage
- Fraction
- Scientific
- Text
- Special
- Custom

Sample: 0.91

Decimal places: 2

☐ Use 1000 Separator (,)

Negative numbers:

- 1234.10**
- 1234.10
- (1234.10)
- (1234.10)

Number is used for general display of numbers. Currency and Accounting offer specialized formatting for monetary value.

OK Cancel

Consolidate What-If Analysis Validation Relationships Data Tools Group Ungroup Subtotal Outline

	J	K	L	M	N
8	0.7				
5	0.62				
2	0.71				
4	0.6				
2	0.76				
	0.05				
9	0.45				
5	0.83				
4	0.91				
5	0.79				

PHIL3

READY

5.998244162 100%

PHIL 375 Grades Screen Shot 8

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Connections, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships

Outline: Group, Ungroup, Subtotal

H90

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Roberts	Thomas	51687863	Warren	0.9	0.7	0.73	0.64	18	0.7				
77	Madigan	Melissa	64767388	Warren	0.9	0.34		0.73	25	0.62				
78	Shellhamer	Edward	44697402	Warren	0.9	0.55	0.63	0.65	22	0.71				
79	Baughman	Mildred	13982589	Warren	0.9	0.35	0.74	0.57	14	0.6				
80	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
81	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
82	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87				Stefan	0.91	0.66	0.73	0.71						
88				Warren	0.91	0.64	0.74	0.71						
89														
90														

PHIL375grades

READY 100%

PHIL 375 Grades Screen Shot 9

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Connections, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships

Outline: Group, Ungroup, Subtotal

SUM: $=\text{max}(i2:i85)$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87								Maximum	$=\text{max}(i2:i85)$					
88														
89														
90														

PHIL375grades

ENTER

100%

PHIL 375 Grades Screen Shot 10

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Edit Links, Connections

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships, Outline

SUM: $=\text{min}(i2:i85)$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87								Maximum	25					
88								Minimum	$=\text{min}(i2:i85)$					
89														
90														

PHIL375grades

ENTER

100%

PHIL 375 Grades Screen Shot 11

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Connections, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships

Outline: Group, Ungroup, Subtotal

SUM: \times \checkmark f_x =average(j2:j85)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87							Maximum		25	=average(j2:j85)				
88							Minimum		14					
89														
90														

PHIL375grades

ENTER

100%

PHIL 375 Grades Screen Shot 12

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Connections, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships

Outline: Group, Ungroup, Subtotal

J88: =COUNTIF(J2:J85,">=0.70")

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87							Maximum		25	0.69	Average			
88							Minimum		14	59	>70% range			
89														
90														

PHIL375grades

READY 100%

PHIL 375 Grades Screen Shot 13

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources, Existing Connections, Refresh All, Connections, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships

Outline: Group, Ungroup, Subtotal

J89: $\text{=COUNTIF(J2:J85,">=0.50")-COUNTIF(J2:J85,">0.70")}$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
76	Savage	Gail	87432495	Stefan	0.9	0.66	0.77	0.74	22	0.78				
77	Carpenter	Irene	19087674	Stefan	0.9	0.34	0.5	0.45	15	0.51				
78	Elliott	Scott	63352534	Warren	0.9	0.57	0.76	0.72	22	0.76				
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87								Maximum	25	0.69	Average			
88								Minimum	14	59	70% or more range			
89										16	50%-70% range			
90														

PHIL375grades

READY 100%

PHIL 375 Grades Screen Shot 14

PHIL375grades.xlsx - Excel

Stefan Lukits

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW JIVE ACROBAT

Get External Data: From Access, From Web, From Text, From Other Sources

Connections: Existing Connections, Refresh All, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Flash Fill, Remove Duplicates, Text to Columns, Data Validation, Consolidate, What-If Analysis, Relationships

Outline: Group, Ungroup, Subtotal

J90: =COUNTIFS(E2:E85,">.8",F2:F85,">.8",G2:G85,">.8",H2:H85,">.8")

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
79	Carroll	Barbara	55767836	Stefan		0.29	0.17	0.54	17	0.45				
80	Mcintyre	Tiffany	53668579	Warren	0.9					0.05				
81	Matson	Jeffery	52877968	Warren	0.9	0.68	0.73	0.61	19	0.45				
82	Rivers	Robert	78215019	Stefan	0.9	0.59	0.65	0.82	24	0.8				
83	Lobe	David	28422093	Warren	0.9	0.7	0.8	0.75	25	0.83				
84	Diaz	Theodore	37040691	Warren	0.95	0.8	0.89	0.9	24	0.91				
85	Richards	David	74866678	Warren	0.9	0.73	0.7	0.7	25	0.79				
86														
87								Maximum	25	0.69	Average			
88								Minimum	14	59	70% or more range			
89										16	50%-70% range			
90										6	Consistently >80% on essays			
91														
92														
93														

PHIL375grades

READY 100%

End of Lesson

Next Lesson: Line Fitting