Name:	

	_				, ,							
Linteract v	I interact with my instructor											
	Infrequently	(1)	2	3	4	5	6	7	Frequently			
In class, I a	ask questions											
	Infrequently	(1)	2	3	4	5	6	7	Frequently			
In class, I i	nteract with r	ny peers										
	Infrequently	$\begin{pmatrix} 1 \end{pmatrix}$	2	3	4	5	6	7	Frequently			
I am motiv	ated to learn	chemistry	i									
	Infrequently	(1)	2	3	4	5	6	7	Frequently			
I have trou	ıble focusing i	n my chen	nístry cla	ass								
	Infrequently	/ (<u>1</u>)	2	3	4	5	6	7	Frequently			
I feel the d	lifferent topic	s taught in	chemis	try are c	onnecte	d to eacl	h other					
	Infrequently	(1)	2	3	4	5	6	7	Frequently			
I am likely	to attend clas	s regularly	/									
	Infrequently	(1)	2	3	4	5	6	7	Frequently			
The amour	nt of work in t	his course	will be	challeng	ing							
	Disagree	(1)	2	3	4	5	6	7	Agree			
The course	content will	be difficult	t for me									
	Disagree		2	3	4	5	6	7	Agree			
The structi	ure of the clas	s supports	the lea	rning of	chemisti	ry						
	Disagree	$\left(\begin{pmatrix} 1 \end{pmatrix}\right)$	2	3	4	5	6	7	Agree			
I will enjoy	the course ov	/erall										
	Disagree	$\begin{pmatrix} 1 \end{pmatrix}$	2	3	4	5	6	7	Agree			
For this ite	m, circle the r	number tw	0									
	Disagree	1	2	3	4	5	6	7	Agree			

The concepts from the lecture portion of the course connect to the lab portion											
	Disagree	$\binom{1}{1}$	2	3	4	5	6	7	Agree		
lundersta	nd chemistry	better bec	ause c	of the lab	activitie	S					
	Disagree	1	2	3	4	5	6	7	Agree		
l will enjoy the laboratory activities											
	Disagree	\bigcirc 1	2	3	4	5	6	7	Agree		
l enjoy thinking about chemistry outside of my course work											
	Disagree	(1)	2	3	4	5	6	7	Agree		
I feel well-	prepared for	this course									
	Disagree		2	3	4	5	6	7	Agree		
I can hand	le dealing wit	h academi	setba	acks							
	Disagree	(1)	2	3	4	5	6	7	Agree		
l am gener	ally curious a	bout chem	istry								
	Disagree	$\binom{r}{1}$	2	3	4	5	6	7	Agree		
l feel confi	dent in my ab	ility to con	nplete	my chem	nistry co	urse wit	h a pass	sing grad	e		
	Disagree	(1)	2	3	4	5	6	7	Agree		

Name:		

			-			•					
l interact v	vith my instruct	or									
	Infrequently	1	(2)	3	4	5	6	7	Frequently		
In class, I a	isk questions										
	Infrequently	1	$\overline{2}$	3	4	5	6	7	Frequently		
In class, Li	nteract with my	peers									
	Infrequently	1	$\binom{2}{2}$	3	4	5	6	7	Frequently		
I am motiv	ated to learn ch	emistr	·y								
	Infrequently	1	(2)	3	4	5	6	7	Frequently		
I have trou	ible focusing in i	my che	emistry cla	ISS							
	Infrequently	1	2	3	4	5	6	7	Frequently		
I feel the different topics taught in chemistry are connected to each other											
	Infrequently	1	$\binom{2}{2}$	3	4	5	6	7	Frequently		
I am likely	to attend class r	egular	ly								
	Infrequently	1	(2)	3	4	5	6	7	Frequently		
The amour	nt of work in this	s cours	e will be o	challengi	ng						
	Disagree	1	2	3	4	5	6	7	Agree		
The course	content will be	difficu	ılt for me								
	Disagree	1	$\binom{2}{2}$	3	4	5	6	7	Agree		
The structu	are of the class s	suppor	ts the lear	ning of a	chemistr	У					
	Disagree	1	(2)	3	4	5	6	7	Agree		
l will enjoy	the course over	rall									
	Disagree	1	$\binom{2}{2}$	3	4	5	6	7	Agree		
For this ite	m, circle the nur	mber t	wo								
	Disagree	1	2	3	4	5	6	7	Agree		

The concepts from the lecture portion of the course connect to the lab portion											
	Disagree	1	$\binom{2}{2}$	3	4	5	6	7	Agree		
Lunderst	and chemistry	/ better b	ecause of	the lab	activitie	S					
	Disagree	1	$\overline{2}$	3	4	5	6	7	Agree		
I will enjoy the laboratory activities											
	Disagree	1	(2)	3	4	5	6	7	Agree		
I enjoy thinking about chemistry outside of my course work											
	Disagree	1	\bigcirc	3	4	5	6	7	Agree		
I feel wel	l-prepared for	this cour	se								
	Disagree	1	(2)	3	4	5	6	7	Agree		
I can hand	dle dealing wi	th acader	nic setbac	cks							
	Disagree	1	$\binom{2}{2}$	3	4	5	6	7	Agree		
l am gene	rally curious	about che	mistry								
	Disagree	1	$\binom{2}{2}$	3	4	5	6	7	Agree		
I feel cont	fident in my a	bility to c	omplete r	ny cher	nistry co	urse wit	h a pass	ing grad	е		
	Disagree	1	(2)	3	4	5	6	7	Agree		

Name:	

Linteract	with my instruct	or			,	,			
	Infrequently	1	2	(3)	4	5	6	7	Frequently
In class, I	ask questions			\cup					
	Infrequently	1	2	(3)	4	5	6	7	Frequently
In class, I	interact with my	peers		_					
	Infrequently	1	2	(§)	4	5	6	7	Frequently
I am moti	vated to learn cl	nemistry	/						
	Infrequently	1	2	3	4	5	6	7	Frequently
I have tro	uble focusing in	my chei	mistry	class					
	Infrequently	1	2	(3)	4	5	6	7	Frequently
I feel the o	different topics t	aught ir	n chem	nistry are c	onnect	ed to ea	ch othe	r	
	Infrequently	1	2	(3)	4	5	6	7	Frequently
I am likely	to attend class	regularl	У	_					
	Infrequently	1	2	(3)	4	5	6	7	Frequently
The amou	nt of work in thi	s course	e will b	e challeng	ing				
	Disagree	1	2	(3)	4	5	6	7	Agree
The course	e content will be	e difficul	t for m	ne					
	Disagree	1	2	(3)	4	5	6	7	Agree
The struct	ure of the class	support	s the le	earning of	chemis	stry			
	Disagree	1	2	(3)	4	5	6	7	Agree
l will enjoy	the course ove	rall							
	Disagree	1	2	(3)	4	5	6	7	Agree
For this ite	em, circle the nu	mber tv	vo	*					
	Disagree	1	2	(3)	4	5	6	7	Agree

The concepts from the lecture portion of the course connect to the lab portion											
	Disagree	1	2	3	4	5	6	7	Agree		
Lundersta	nd chemistry bet	ter beca	use of	the lab ac	ctivities						
	Disagree	1	2	3	4	5	6	7	Agree		
I will enjoy the laboratory activities											
	Disagree	1	2	(3)	4	5	6	7	Agree		
l enjoy thinking about chemistry outside of my course work											
	Disagree	1	2	(3)	4	5	6	7	Agree		
ا feel well-ا	orepared for this	course									
	Disagree	1	2	\bigcirc	4	5	6	7	Agree		
I can handi	e dealing with ac	cademic	setba	cks							
	Disagree	1	2	(3)	4	5	6	7	Agree		
l am gener	ally curious abou	it chemis	stry								
	Disagree	1	2	(3)	4	5	6	7	Agree		
I feel confid	dent in my ability	to com	plete r	my chemis	stry cour	se with	a passin	g grade			
	Disagree	1	2	(3)	4	5	6	7	Agree		

Name:		

Linteract with my instruc	ctor							
Infrequently	1.	2	3	4	5	6	7	Frequently
In class, I ask questions				_				
Infrequently	1	2	3	4	5	6	7	Frequently
In class, I interact with m	y peers			-				
Infrequently	1	2	3	(⁷ 4)	5	6	7	Frequently
I am motivated to learn o	chemisti	ry						
Infrequently	1	2	3	(4)	5	6	7	Frequently
I have trouble focusing in	n my che	emistry c	lass					
Infrequently	1	2	3	4	5	6	7	Frequently
I feel the different topics	taught	in chemi	stry are	e connecte	ed to ea	ich othei	r	
Infrequently	1	2	3	(4)	5	6	7	Frequently
I am likely to attend class	regular	·ly						
Infrequently	1	2	3	(4)	5	6	7	Frequently
The amount of work in th	nis cours	se will be	challe	nging				
Disagree	1	2	3	$\left(4\right)$	5	6	7	Agree
The course content will b	e difficu	ılt for me	2					
Disagree	1	2	3	(4)	5	6	7	Agree
The structure of the class	suppor	ts the lea	arning (of chemist	ry			
Disagree	1	2	3	(4)	5	6	7	Agree
I will enjoy the course ov	erail							
Disagree	1	2	3	4	5	6	7	Agree
For this item, circle the n	umber t	wo		•				
Disagree	1	2	3	(4)	5	6	7	Agree

The conce	The concepts from the lecture portion of the course connect to the lab portion										
	Disagree	1	2	3	(4)	5	6	7	Agree		
Lunderstar	nd chemistry bet	ter beca	use of th	ne lab a	activities						
	Disagree	1	2	3	4	5	6	7	Agree		
I will enjoy the laboratory activities											
	Disagree	1	2	3	4	5	6	7	Agree		
I enjoy thin	iking about chem	nistry ou	tside of	my cou	ırse work						
	Disagree	1	2	3	(4)	5	6	7	Agree		
I feel well-p	prepared for this	course									
	Disagree	1	2	3	4	5	6	7	Agree		
I can handl	e dealing with ac	ademic	setback:	s							
	Disagree	1	2	3	4	5	6	7	Agree		
l am genera	ally curious abou	t chemis	stry								
	Disagree	1	2	3	4	5	6	7	Agree		
I feel confid	dent in my ability	to com	plete my	y chem	istry cour	se with	a passinį	g grade			
	Disagree	1	2	3	4	5	6	7	Agree		

Name:	

l interact with my instruc	tor							
Infrequently	1	2	3	4	(5)	6	7	Frequently
In class, I ask questions					_			
Infrequently	1	2	3	4	(5)	6	7	Frequently
In class, I interact with m	y peers							
Infrequently	1	2	3	4	(§)	6	7	Frequently
I am motivated to learn c	hemistr	у						
Infrequently	1	2	3	4	(5)	6	7	Frequently
I have trouble focusing in	my che	emistry c	lass					
Infrequently	1	2	3	4	(5)	6	7	Frequently
I feel the different topics	taught	in chemi	stry are	connec	ted to eac	h othe	r	-
Infrequently	1	2	3	4	(5)	6	7	Frequently
I am likely to attend class	regular	ly						
Infrequently	1	2	3	4	(5)	6	7	Frequently
The amount of work in th	is cours	e will be	challen	ging				
Disagree	1	2	3	4	(5)	6	7	Agree
The course content will be	e difficu	ılt for m	2					
Disagree	1	2	3	4	(5)	6	7	Agree
The structure of the class	suppor	ts the le	arning o	f chemi	istry			
Disagree	1	2	3	4	(5)	6	7	Agree
I will enjoy the course ove	erall							
Disagree	1	2	3	4	(5)	6	7	Agree
For this item, circle the nu	ımber t	wo						
Disagree	1	2	3	4	(g)	6	7	Agree

The concepts from the lecture portion of the course connect to the lab portion										
	Disagree	1	2	3	4	(5)	6	7	Agree	
l understar	nd chemistry bet	ter beca	use of th	ne lab ac	tivitie	S				
	Disagree	1	2	3	4	(5)	6	7	Agree	
I will enjoy	I will enjoy the laboratory activities									
	Disagree	1	2	3	4	(5)	6	7	Agree	
I enjoy thinking about chemistry outside of my course work										
	Disagree	1	2	3	4	(E)	6	7	Agree	
I feel well-p	prepared for this	course								
	Disagree	1	2	3	4	(3)	6	7	Agree	
I can handl	e dealing with ac	ademic	setback:	S						
	Disagree	1	2	3	4	(5)	6	7	Agree	
l am genera	ally curious abou	t chemis	stry							
	Disagree	1	2	3	4	(3)	6	7	Agree	
I feel confid	lent in my ability	to com	plete my	/ chemis	try co	urse with	a passing	g grade		
	Disagree	1	2	3	4	(5)	6	7	Agree	

Name:	

Linteract with I	my instructo	or							
Inf	requently	1	2	3	4	5	(6)	7	Frequently
In class, I ask q	uestions								
Infi	requently	1	2	3	4	5	(6)	7	Frequently
In class, I intera	ct with my	peers							
Infi	requently	1	2	3	4	5	6	7	Frequently
I am motivated	to learn che	emistry							
Infi	requently	1	2	3	4	5	(6)	7	Frequently
I have trouble f	ocusing in n	ny chem	istry cla	SS			_		
Infi	requently	1	2	3	4	5	(6)	7	Frequently
I feel the differe	ent topics ta	ught in	chemist	ry are co	nnected	l to ea	ch other		
Infr	requently	1	2	3	4	5	(6)	7	Frequently
I am likely to at	tend class re	egularly							
Infr	equently	1	2	3	4	5	(6)	7	Frequently
The amount of	work in this	course	will be c	hallengii	ng		\bigcirc		
Dis	agree	1	2	3	4	5	(6)	7	Agree
The course con	tent will be	difficult	for me						
Disa	agree	1	2	3	4	5	(6)	7	Agree
The structure o	f the class su	upports	the lear	ning of c	hemistr	У			
Disa	agree	1	2	3	4	5	6	7	Agree
I will enjoy the	course over	all							
Disa	agree	1	2	3	4	5	G	7	Agree
For this item, ci	rcle the nun	nber two)						
Disa	agree	1	2	3	4	5	$\binom{c}{6}$	7	Agree

The concepts from the lecture portion of the course connect to the lab portion										
	Disagree	1	2	3	4	5	6	7	Agree	
l understa	and chemistry be	tter beca	ause of t	he lab a	ctivities		_			
	Disagree	1	2	3	4	5	6	7	Agree	
I will enjoy the laboratory activities										
	Disagree	1	2	3	4	5	(6)	7	Agree	
l enjoy thinking about chemistry outside of my course work										
	Disagree	1	2	3	4	5	6	7	Agree	
I feel well	-prepared for thi	s course								
	Disagree	1	2	3	4	5	6	7	Agree	
I can hand	lle dealing with a	cademic	: setback	(S						
	Disagree	1	2	3	4	5	<u>(6</u>	7	Agree	
I am gene	rally curious abo	ut chemi	istry				_			
	Disagree	1	2	3	4	5	(6)	7	Agree	
I feel conf	ident in my abilit	y to com	plete m	y chemi	stry cou	rse wit	h a passin	g grade		
	Disagree	1	2	3	4	5	6	7	Agree	

Name:	

Linteract with my instruct	or							
Infrequently	1	2	3	4	5	6	(7)	Frequently
In class, I ask questions								
Infrequently	1	2	3	4	5	6	(7)	Frequently
In class, I interact with my	peers							
Infrequently	1	2	3	4	5	6	(7)	Frequently
I am motivated to learn ch	nemistr	у						
Infrequently	1	2	3	4	5	6	7	Frequently
I have trouble focusing in	my che	emistry o	lass					
Infrequently	1	2	3	4	5	6	(7)	Frequently
I feel the different topics t	aught i	in chemi	stry are	connect	ted to ea	ich othe	er	
Infrequently	1	2	3	4	5	6	(7)	Frequently
I am likely to attend class	regular	ły						
Infrequently	1	2	3	4	5	6	(7)	Frequently
The amount of work in thi	s cours	e will be	challen	ging			Ü	
Disagree	1	2	3	4	5	6		Agree
The course content will be	difficu	ilt for me	2					
Disagree	1	2	3	4	5	6	(7)	Agree
The structure of the class :	suppor	ts the le	arning o	f chemis	stry			
Disagree	1	2	3	4	5	6	(7)	Agree
I will enjoy the course ove	rall							
Disagree	1	2	3	4	5	6	(7)	Agree
For this item, circle the nu	mber t	wo						
Nisagree	1	2	2	4	E	6	$\overline{\mathcal{O}}$	Agrao

The conce	ots from the lect	ure port	ion of th	e cours	e connec	ct to the	lab po	rtion		
	Disagree	1	2	3	4	5	6	7	Agree	
l understar	nd chemistry bet	ter beca	use of t	ne lab ad	ctivities					
	Disagree	1	2	3	4	5	6	(5)	Agree	
will enjoy the laboratory activities										
	Disagree	1	2	3	4	5	6	7	Agree	
l enjoy thir	nking about chen	nistry ou	ıtside of	my cour	rse work					
	Disagree	1	2	3	4	5	6	7	Agree	
l feel well- _l	prepared for this	course								
	Disagree	1	2	3	4	5	6	(7)	Agree	
I can handl	e dealing with a	cademic	setback	S						
	Disagree	1	2	3	4	5	6	7	Agree	
l am gener	ally curious abou	ıt chemi	stry					_		
	Disagree	1	2	3	4	5	6	\bigcirc	Agree	
l feel confi	dent in my ability	y to com	plete m	y chemis	stry cour	se with	a passi	ng grade		
	Disagree	1	2	3	4	5	6	9	Agree	

Name:			
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l interact with	my instruc	ctor							
In	frequently	1	2	3	4	5	6	7	Frequently
In class, I ask o	questions								
In	frequently	1	2	3	4	5	6	7	Frequently
In class, I inter	act with m	y peers							
In	frequently	\bigcirc 1	2	3	4	5	6	7	Frequently
I am motivate	d to learn c	hemistry							
In	frequently	1	2	3	4	5	6	7	Frequently
I have trouble	focusing in	my chem	istry cla	ss					
In	frequently	1	2	3	4	5	6	7	Frequently
I feel the diffe	rent topics	taught in	chemist	ry are co	nnected	l to each	other		
In	frequently	1	2	3	4	5	6	7	Frequently
I am likely to a	ittend class	regularly							
ln	frequently	1	2	3	4	5	6	7	Frequently
The amount o	f work in th	nis course	will be c	hallengir	ng				
Di	sagree	\bigcirc	2	3	4	5	6	7	Agree
The course co	ntent will b	e difficult	for me						
Di	sagree		2	3	4	5	6	7	Agree
The structure	of the class	supports	the lear	ning of c	hemistr	У			
Di	sagree	$\binom{1}{2}$	2	3	4	5	6	7	Agree
I will enjoy the	course ove	erall							
Di	sagree	(1)	2	3	4	5	6	7	Agree
For this item, o	circle the n	umber two	o						
Di	sagree	\bigcirc	2	3	4	5	6	7	Agree

The concepts from	the lecture por	tion of t	he cour	se conne	ct to the	e lab por	tion			
Disagre	e 1	2	3	4	5	6	7	Agree		
I understand chemis	stry better beca	ause of	the lab a	ctivities						
Disagre	e 1	2	3	4	5	6	7	Agree		
I will enjoy the labo	will enjoy the laboratory activities									
Disagre	e (1)	2	3	4	5	6	7	Agree		
I enjoy thinking about chemistry outside of my course work										
Disagre	e (1)	2	3	4	5	6	7	Agree		
I feel well-prepared	for this course									
Disagre	e 1	2	3	4	5	6	7	Agree		
I can handle dealing	with academic	setbac	ks							
Disagre	e (1)	2	3	4	5	6	7	Agree		
I am generally curio	us about chemi	istry								
Disagre	e (1)	2	3	4	5	6	7	Agree		
I feel confident in m	y ability to com	plete m	ny chem	istry cou	ırse with	a passir	ng grade			
Disagre		2	3	4	5	6	7	Agree		

Name	1		

l interact with my instruct	or										
Infrequently	1	(2)	3	4	5	6	7	Frequently			
In class, I ask questions											
Infrequently	1	2	3	4	5	6	7	Frequently			
In class, I interact with my	peers										
Infrequently	1	\bigcirc	3	4	5	6	7	Frequently			
I am motivated to learn ch	nemist	ry									
Infrequently	1	(2)	3	4	5	6	7	Frequently			
I have trouble focusing in	my ch	emistry cla	ass								
Infrequently	1	2	3	4	5	6	7	Frequently			
I feel the different topics taught in chemistry are connected to each other											
Infrequently	1	$\overline{2}$	3	4	5	6	7	Frequently			
I am likely to attend class	regula	rly									
Infrequently	1	2	3	4	5	6	7	Frequently			
The amount of work in thi	s cour	se will be	challen	iging							
Disagree	1	(2)	3	4	5	6	7	Agree			
The course content will be	diffic	ult for me									
Disagree	1	\bigcirc	3	4	5	6	7	Agree			
The structure of the class	suppo	rts the lead	rning o	of chemis	stry						
Disagree	1	(2)	3	4	5	6	7	Agree			
I will enjoy the course ove	rall	_									
Disagree	1	(2)	3	4	5	6	7	Agree			
For this item, circle the nu	mber	two									
Disagree	1	(2)	3	4	5	6	7	Agree			

Disagree 1 2 3 4 5 6 7 Agree Inderstand chemistry better because of the lab activities Disagree 1 2 3 4 5 6 7 Agree Vill enjoy the laboratory activities Disagree 1 2 3 4 5 6 7 Agree Injoy thinking about chemistry outside of my course work Disagree 1 2 3 4 5 6 7 Agree										
Disagree 1 2 3 4 5 6 7 Agree will enjoy the laboratory activities Disagree 1 2 3 4 5 6 7 Agree njoy thinking about chemistry outside of my course work										
vill enjoy the laboratory activities Disagree 1 2 3 4 5 6 7 Agree njoy thinking about chemistry outside of my course work										
Disagree 1 2 3 4 5 6 7 Agree njoy thinking about chemistry outside of my course work										
njoy thinking about chemistry outside of my course work										
Disagree 1 (2) 3 4 5 6 7 Agree										
Disagree 1 (2) 3 4 3 0 / Agree										
I feel well-prepared for this course										
Disagree 1 (2) 3 4 5 6 7 Agree										
an handle dealing with academic setbacks										
Disagree 1 2 3 4 5 6 7 Agree										
m generally curious about chemistry										
Disagree 1 (2) 3 4 5 6 7 Agree										
eel confident in my ability to complete my chemistry course with a passing grade										
Disagree 1 (2) 3 4 5 6 7 Agree										

Name:			

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l interact with my instruct	or											
Infrequently	1	2	€3)	4	5	6	7	Frequently				
In class, I ask questions												
Infrequently	1	2	(3)	4	5	6	7	Frequently				
In class, I interact with my peers												
Infrequently	1	2	\bigcirc	4	5	6	7	Frequently				
I am motivated to learn chemistry												
Infrequently	1	2	3	4	5	6	7	Frequently				
I have trouble focusing in my chemistry class												
Infrequently	1	2	(3)	4	5	6	7	Frequently				
I feel the different topics taught in chemistry are connected to each other												
Infrequently	1	2	(3)	4	5	6	7	Frequently				
I am likely to attend class regularly												
Infrequently	1	2	(3)	4	5	6	7	Frequently				
The amount of work in thi	s course	will b	e challengi	ng								
Disagree	1	2	(3)	4	5	6	7	Agree				
The course content will be	difficul	t for m	ie									
Disagree	1	2	(3)	4	5	6	7	Agree				
The structure of the class	supports	s the le	earning of	chemistr	γ							
Disagree	1	2	(3)	4	5	6	7	Agree				
I will enjoy the course ove	rall											
Disagree	1	2	(3)	4	5	6	7	Agree				
For this item, circle the nu	mber tw	/O	•									
Disagree	1	2	(3)	4	5	6	7	Agree				

The concepts from the lecture portion of the course connect to the lab portion											
	Disagree	1	2	(3)	4	5	6	7	Agree		
l understa	and chemistry be	tter bed	ause o	of the lab a	ctivitie	s					
	Disagree	1	2	(3)	4	5	6	7	Agree		
I will enjoy the laboratory activities											
	Disagree	1	2	(3)	4	5	6	7	Agree		
I enjoy thinking about chemistry outside of my course work											
	Disagree	1	2	3	4	5	6	7	Agree		
I feel well-prepared for this course											
	Disagree	1	2	(1)	4	5	6	7	Agree		
I can hand	lle dealing with a	academi	c setb	acks							
	Disagree	1	2	(3)	4	5	6	7	Agree		
I am gene	rally curious abo	ut chem	istry								
	Disagree	1	2	(3)	4	5	6	7	Agree		
I feel conf	ident in my abili	ty to cor	nplete	my chem	istry co	urse wit	:h a pass	ing grade	9		
	Disagree	1	2	(3)	4	5	6	7	Agree		

Name:	
Traine.	

I interact w	ith my instructo	or											
	Infrequently	1	2	3	4	5	6	7	Frequently				
In class, I as	sk questions												
	Infrequently	1	2	3	4	5	6	7	Frequently				
In class, I in	In class, I interact with my peers												
	Infrequently	1	2	3	(4)	5	6	7	Frequently				
I am motivated to learn chemistry													
	Infrequently	1	2	3	(4)	5	6	7	Frequently				
I have trouble focusing in my chemistry class													
	Infrequently	1	2	3	4	5	6	7	Frequently				
I feel the different topics taught in chemistry are connected to each other													
	Infrequently	1	2	3	(4)	5	6	7	Frequently				
I am likely to attend class regularly													
	Infrequently	1	2	3	4	5	6	7	Frequently				
The amoun	t of work in this	course	will be c	hallen	ging								
	,Disagree	1	2	3	(4)	5	6	7	Agree				
The course	content will be	difficult	for me		200								
	Disagree	1	2	3	(4)	5	6	7	Agree				
The structu	re of the class s	upports	the lear	ning of	chemistr	У							
	Disagree	1	2	3	4	5	6	7	Agree				
I will enjoy	the course over	all											
	Disagree	1	2	3	(4)	5	6	7	Agree				
For this iten	n, circle the nun	nber two)										
	Disagree	1	2	3	(4)	5	6	7	Agree				

The conce	pts from the lect	ure port	ion of th	e cour	se connec	t to the	lab port	ion			
	Disagree	1	2	3	(4)	5	6	7	Agree		
I understar	nd chemistry bet	ter beca	use of th	ne lab a	activities						
	Disagree	1	2	3	4	5	6	7	Agree		
I will enjoy the laboratory activities											
	Disagree	1	2	3	4	5	6	7	Agree		
I enjoy thinking about chemistry outside of my course work											
	Disagree	1	2	3	(a)	5	6	7	Agree		
I feel well-prepared for this course											
	Disagree	1	2	3	4	5	6	7	Agree		
I can handl	e dealing with ac	cademic	setback	S							
	Disagree	1	2	3	4	5	6	7	Agree		
I am gener	ally curious abou	t chemis	stry								
	Disagree	1	2	3	4	5	6	7	Agree		
l feel confid	dent in my ability	to com	plete my	y chem	istry cour	se with	a passing	g grade			
	Disagree	1	2	3	4	5	6	7	Agree		

Name:		

	_		_			•			
l interact v	with my instruct	or							
	Infrequently	1	2	3	4	(5)	6	7	Frequently
In class, I a	ask questions								
	Infrequently	1	2	3	4	(5)	6	7	Frequently
In class, I i	nteract with my	peers							
	Infrequently	1	2	3	4	(5)	6	7	Frequently
I am motiv	ated to learn ch	nemistry							
	Infrequently	1	2	3	4	5	6	7	Frequently
I have trou	uble focusing in	my chen	nistry cla	iss					
	Infrequently	1	2	3	4	(5)	6	7	Frequently
I feel the d	lifferent topics t	aught in	chemist	try are c	onnec	ted to eac	h other		
	Infrequently	1	2	3	4	(5)	6	7	Frequently
I am likely	to attend class	regularly	,						
	Infrequently	1	2	3	4	(5)	6	7	Frequently
The amou	nt of work in thi	s course	will be o	challeng	ing	_			
	Disagree	1,	2	3	4	(5)	6	7	Agree
The course	e content will be	difficult	for me						
	Disagree	1	2	3	4	(5)	6	7	Agree
The struct	ure of the class	supports	the lea	rning of	chemi	stry			
	Disagree	1	2	3	4	(5)	6	7	Agree
I will enjoy	the course ove	rall				_			
	Disagree	1	2	3	4	(5)	6	7	Agree
For this ite	m, circle the nu	mber tw	0						
	Disagree	1	2	3	4	(5)	6	7	Agree

The concepts from the lecture portion of the course connect to the lab portion											
	Disagree	1	2	3	4	(5)	6	7	Agree		
I understar	nd chemistry bet	ter beca	use of th	ne lab ac	tivitie	S					
	Disagree	1	2	3	4	(5)	6	7	Agree		
I will enjoy the laboratory activities											
	Disagree	1	2	3	4	(5)	6	7	Agree		
l enjoy thinking about chemistry outside of my course work											
	Disagree	1	2	3	4	(5)	6	7	Agree		
I feel well-prepared for this course											
	Disagree	1	2	3	4	(3)	6	7	Agree		
I can handl	e dealing with ac	cademic	setback	S							
	Disagree	1	2	3	4	(5)	6	7	Agree		
I am gener	ally curious abou	it chemis	stry								
	Disagree	1	2	3	4	(5)	6	7	Agree		
I feel confi	dent in my ability	to com	plete my	y chemis	try co	urse with	a passinį	g grade			
	Disagree	1	2	3	4	(5)	6	7	Agree		

Name:

I interact with my instruct	or							
Infrequently	1	2	3	4	5	(6)	7	Frequently
In class, I ask questions								
Infrequently	1	2	3	4	5	(6)	7	Frequently
In class, I interact with my	peers					_		
Infrequently	1	2	3	4	5	6	7	Frequently
I am motivated to learn ch	nemistry	,						
Infrequently	1	2	3	4	5	(6)	7	Frequently
I have trouble focusing in	my cher	nistry cla	ass					
Infrequently	1	2	3	4	5	6	7	Frequently
I feel the different topics t	aught ir	chemis	try are o	onnecte	d to e	ach other		
Infrequently	1	2	3	4	5	(6)	7	Frequently
I am likely to attend class	regularly	y						
Infrequently	1	2	3	4	5	(6)	7	Frequently
The amount of work in thi	s course	will be	challeng	ging		\bigcirc		
Disagree	1	2	3	4	5	(₆)	7	Agree
The course content will be	difficul	t for me						
Disagree	1	2	3	4	5	6	7	Agree
The structure of the class	supports	s the lea	rning of	chemist	ry			
Disagree	1	2	3	4	5	6	7	Agree
I will enjoy the course ove	rall							
Disagree	1	2	3	4	5	G	7	Agree
For this item, circle the nu	mber tw	/O						
Disagree	1	2	3	4	5	$\binom{c}{6}$	7	Agree

The concepts from the lecture portion of the course connect to the lab portion									
	Disagree	1	2	3	4	5	6	7	Agree
I understar	nd chemistry bet	ter beca	use of th	ne lab ad	tivities				
	Disagree	1	2	3	4	5	6	7	Agree
I will enjoy	the laboratory a	ctivities							
	Disagree	1	2	3	4	5	(6)	7	Agree
l enjoy thir	nking about chen	nistry ou	tside of	my cou	se work				
	Disagree	1	2	3	4	5	6	7	Agree
I feel well-prepared for this course									
	Disagree	1	2	3	4	5	6	7	Agree
I can handle dealing with academic setbacks									
	Disagree	1	2	3	4	5	6	7	Agree
I am generally curious about chemistry									
	Disagree	1	2	3	4	5	6	7	Agree
I feel confident in my ability to complete my chemistry course with a passing grade									
	Disagree	1	2	3	4	5	6	7	Agree

Name:		

I interact w	vith my instructo	or							
	Infrequently	1	2	3	4	5	6	(7)	Frequently
In class, I as	sk questions							0	
	Infrequently	1	2	3	4	5	6	(7)	Frequently
In class, I in	iteract with my	peers							
	Infrequently	1	2	3	4	5	6	7	Frequently
I am motiva	ated to learn ch	emistry							
	Infrequently	1	2	3	4	5	6	7	Frequently
I have troul	ble focusing in r	my chem	istry cla	SS					
	Infrequently	1	2	3	4	5	6	(F)	Frequently
I feel the di	fferent topics to	aught in	chemist	ry are co	onnected	d to eacl	h othe	er	
	Infrequently	1	2	3	4	5	6	(7)	Frequently
I am likely t	o attend class r	egularly						_	
	Infrequently	1	2	3	4	5	6	(7)	Frequently
The amoun	t of work in this	course	will be c	hallengi	ng				
	Disagree	1	2	3	4	5	6		Agree
The course	content will be	difficult	for me						
	Disagree	1	2	3	4	5	6	0	Agree
The structure of the class supports the learning of chemistry									
	Disagree	1	2	3	4	5	6	(T)	Agree
I will enjoy t	the course over	all							
	Disagree	1	2	3	4	5	6	7	Agree
For this iten	n, circle the nur	mber two	0			æ			
	Disagree	1	2	3	4	5	6	0	Agree

The con	cepts from the le	ecture po	ortion of	the cou	rse conr	nect to th	ne lab p	ortion	
	Disagree	1	2	3	4	5	6	7	Agree
I unders	tand chemistry b	etter be	cause o	f the lab	activitie	es		_	
	Disagree	1	2	3	4	5	6	\bigcirc	Agree
I will enj	joy the laborator	y activiti	es						
	Disagree	1	2	3	4	5	6	7	Agree
l enjoy t	hinking about ch	emistry	outside	of my co	ourse wo	ork			
	Disagree	1	2	3	4	5	6	7	Agree
I feel well-prepared for this course									
	Disagree	1	2	3	4	5	6	(7)	Agree
I can ha	ndle dealing with	n academ	nic setba	icks					
	Disagree	1	2	3	4	5	6	\bigcirc	Agree
l am ger	nerally curious ab	out che	mistry					_	
	Disagree	1	2	3	4	5	6	\bigcirc	Agree
I feel co	nfident in my abi	ility to co	omplete	my che	mistry co	ourse wit	th a pas	sing grad	е
	Disagree	1	2	3	4	5	6	9	Agree