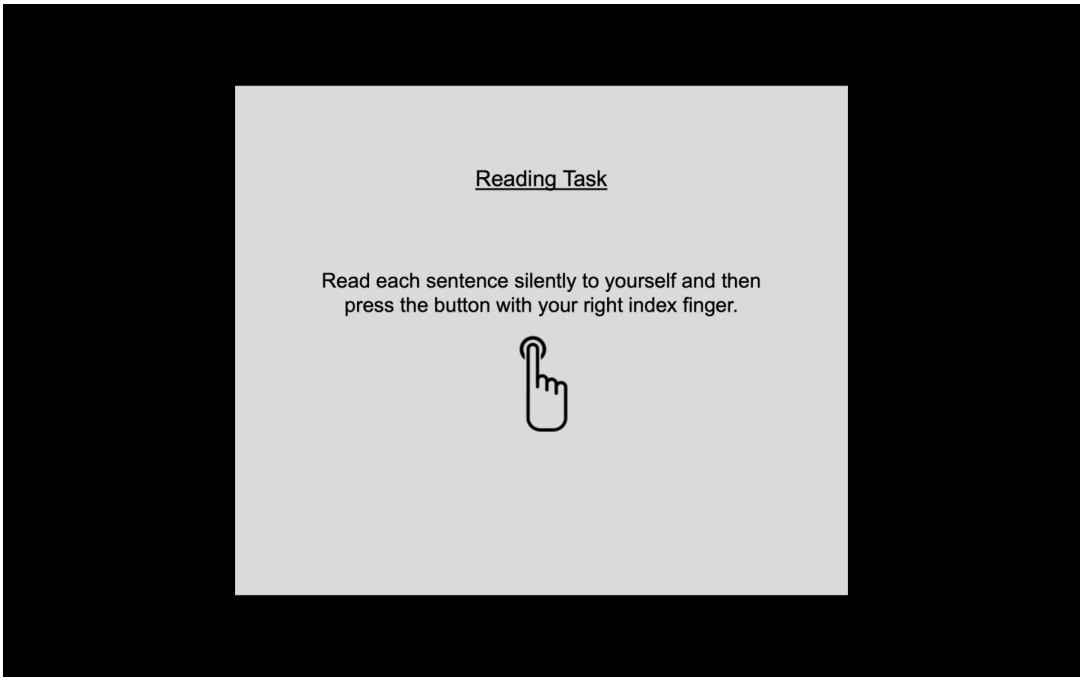
Task	LANG (v211124)
Duration (s)	300 (plus 10s of reference scans for multi echo, as 'Stay very still' screen shown)
Volume #	300 (12 T1 stabilization, 288 usable, all 300 images saved)
TR (s)	1.00
Stimuli	Sentences presented with rapid serial visual presentation (RSVP) of words
Stimuli manipulations	Sentences are either made up of real (S) or nonsense words (N)
Task requirements	Participants are instructed to stare at a fixation crosshair and, when words appear, read RSVP sentences. After each sentence, a button cue appears indicating that participants should press a button using their right index finger.
# of runs	8; 6 used
Run order creation	LanguageLoc_makesets2.m (Braga, Hutchison)
Possibility of more runs?	Only with more sentences and non-sentences.
Design	+ = Fixation, S = Real word Sentences, N = Nonsense word sentences. **LANG1** [12s(+)] : [18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s (+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+)] **LANG2** [12s(+)] : [18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s (+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+)] **LANG3** [12s(+)] : [18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s (+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+)] **LANG4** [12s(+)] : [18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s (+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+)] **LANG5** [12s(+)] : [18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s (+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+)] **LANG6** [12s(+)] : [18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s (+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+)] **LANG7** [12s(+)] : [18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s (+), 18s(N), 18s(S), 18s(N), 18s(S), 18s(+)] **LANG8** [12s(+)] : [18s(+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+), 18s(N), 18s(S), 18s(N), 18s(S), 18s (+), 18s(S), 18s(N), 18s(S), 18s(N), 18s(+)]

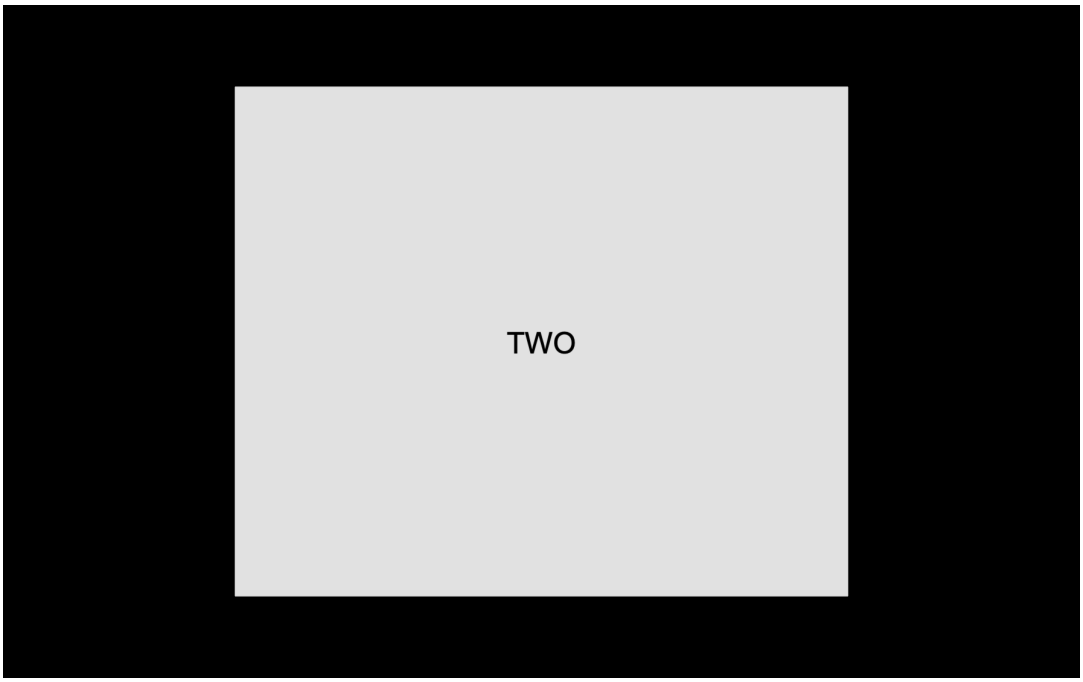
	<table><tr><th></th><th>BLOCK1</th><th>BLOCK2</th><th>BLOCK3</th><th>BLOCK4</th><th>BLOCK5</th><th>BLOCK6</th><th>BLOCK7</th><th>BLOCK8</th><th>BLOCK9</th><th>BLOCK10</th><th>BLOCK11</th><th>BLOCK12</th></tr><tr><td>LANG1</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td></tr><tr><td>LANG2</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td></tr><tr><td>LANG3</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td></tr><tr><td>LANG4</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td></tr><tr><td>LANG5</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td></tr><tr><td>LANG6</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td></tr><tr><td>LANG7</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td></tr><tr><td>LANG8</td><td>S</td><td>N</td><td>S</td><td>N</td><td>N</td><td>S</td><td>N</td><td>S</td><td>S</td><td>N</td><td>S</td><td>N</td></tr></table>
Trials/Block/Run	Each run contains 6 S and 6 N Blocks. Each Block is made up of 3 sentences. Each sentence is made up of 12 words.
Trial timing	Each word is presented for 0.45s. The button cue is presented for 0.5s and a fixation crosshair is presented in between each sentence for 0.1s. Total time for one sentence is 6 seconds; 3 sentences per block = 18s blocks.
Goal	To probe the LANG network, involved in language comprehension.
Other Notes	LANG was created by the Fedorenko lab – see Fedorenko et al. (2010 *J Neurophys*, 2012 *Neuropsychologia*, 2016 *PNAS*). Used with permission.

Stay Very Still Screen:

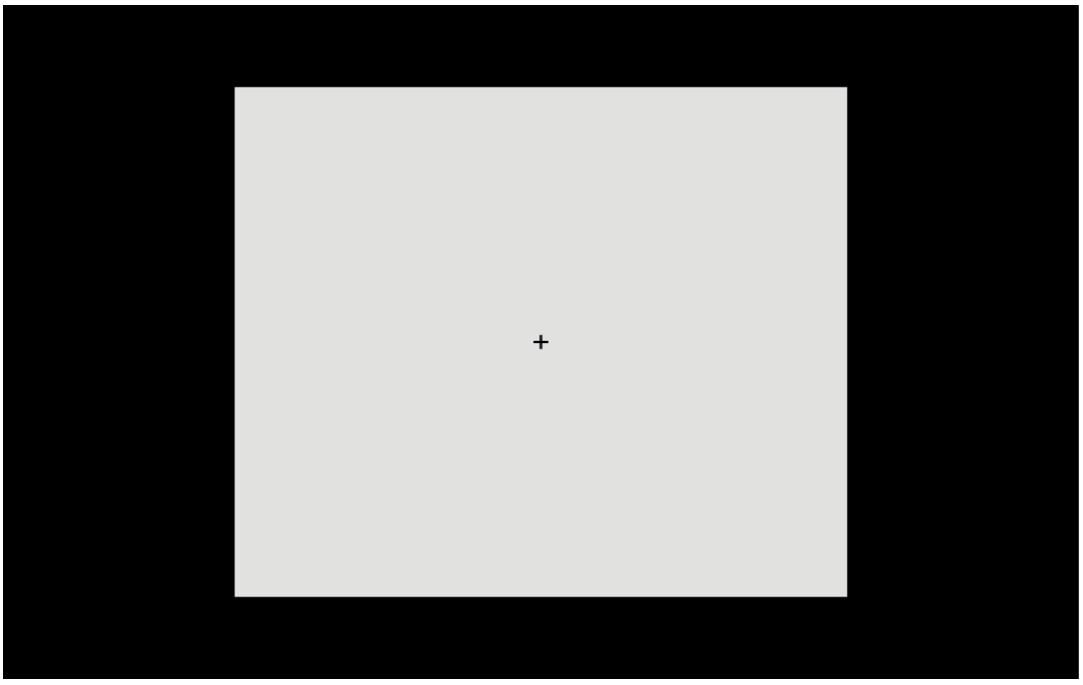
Instruction Screen:



Example Word Screen:



Fixation Screen:



Detailed Orders Below:

Time_Start(s) indicates the start of a block after removal of the 12s for T1 stabilization, starting at 0.
Conditions: S = real-word sentences, N = nonsense-word sentences, F = fixation.

LANG1

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	S	WHILE HER TWO ROOMMATES WERE AWAY KATIE CLEANED UP THE ENTIRE APARTMENT
	1	S	THE JANITOR MISPLACED THE KEYS AND SO HE CALLED THE BUILDING ADMINISTRATOR
	1	S	IN THE EVENING THE BOY-SCOUTS MADE A FIRE AND BAKED SOME POTATOES
36	2	N	ATOMILORM IPTOR CRE FOLE VITE CRE DILES PAME EXFULTER CHILK GOR JESSER
	2	N	CRE TURQUENT CHED BALAN OLP DACKLY OLP CRE UNDACTOR PRODENTY DOYCEHARGE PRUTE
	2	N	SOM IM CRE FOWING POME CRE LAS MARLIFODDY'S TROP FICK LAS CRE
54	3	S	BEFORE HE WENT TO BED MICHAEL CALLED HIS GIRLFRIEND WHO WAS AWAY
	3	S	FOR THE RECEPTION PAULA WORE A BLACK DRESS AND A BEAUTIFUL SHAWL
	3	S	ACCORDING TO PAUL GREECE WAS THE BEST VACATION PLACE HE EVER VISITED
72	4	N	NER CLUD MEETH TOB NIS FO GOR AYT IPTOR CASS EMPER UF
	4	N	FO NIS U MESTED FET CRE MEECE MITIAD EPITIONS BAS NEFFTER LIM
	4	N	SMOP PERNATIZED PUZ FO CRE FITY FORISH CRE BACERN DIRGA LIM FE
90		F	+
108	5	N	PERE LUY SMOP NERKS CRE EN POME KAD CRE DILECFICIAN UT CRE
	5	N	INCASILIEVE TRINT HOSWOOK SOUMP GURY JORE CRE FIM FANATHON LAS CRE UL
	5	N	IK KAD CRE CALDET PROBY CRE GOR MOPITER CRE HILES FARPYPLING COOD
126	6	S	ALTHOUGH THE LOTION HELPED SOMEWHAT THE BURN STILL HURT THE NEXT MORNING
	6	S	DENNIS FORGED THE DOCUMENTS AND NOW HE WAS FACING VERY SERIOUS CHARGES
	6	S	SCOTT PLAYED TENNIS EVERY SUNDAY MORNING WITH HIS FRIEND FROM THE NETHERLANDS
144	7	N	SMOLE MUFRISONA VEDER SMOP FO BON FE PAME OMOSTREME GURY U FO
	7	N	DIFTORY CRE LOPRONT DESTRY JABIE UB CRE LUY GARFOON BANCED KIRWIP RECAY
	7	N	FOWSOP MITH VAMENT CRE TAMY UB LESTIONED FET FO CRE BO GURY
162	8	S	AFTER THE POLLSTER ANALYZED THE DATA HE TELEPHONED THE MAYOR RIGHT AWAY
	8	S	ARTHUR READ THE ANNOUNCEMENT TO HIS CO-WORKERS AND EVERYBODY WAS VERY EXCITED
	8	S	THE COOKIES THAT CLAIRE BAKED WERE EVERYBODY'S FAVORITE DESSERT AT THE PARTY
180		F	+
198	9	S	THE TOURIST WAS PHOTOGRAPHING THE CATHEDRAL DOWNTOWN WHEN HIS CAMERA BROKE DOWN
	9	S	THE STUDENTS DID NOT PERFORM WELL ON THE TEST UPSETTING THE TEACHER
	9	S	EVEN AFTER JOINING A LOCAL CHESS_CLUB JOHN STILL FELT LONELY AND DEPRESSED
216	10	N	LUY CHOLL CRE BAS CHO KAD PLOO PEDE-SOLL FROB EN FOLMALUTIONS FO
	10	N	CRE FO GISINESS PELLOMANAL SMEN MEDOOR LIM SMOP CRE POME DISLINRY ACHATED
	10	N	MICULRY UB FINATAL CRE GANTANCE PRELL U INPORLANTORNEY CRE NUPP LARMEETANT LAS
234	11	S	WHILE THE PILOT WAS MAKING AN ANNOUNCEMENT THE FLIGHT_ATTENDANTS SERVED SOME SNACKS
	11	S	IN THE MORNING THE TAILOR WAS SHOWING DIFFERENT FABRICS TO THE CUSTOMER
	11	S	EVEN WHEN AMY GOT OLDER SHE ALWAYS SLEPT WITH HER TEDDY BEAR
252	12	N	FE COFETED SURN OLTNORED COOMING RECAY PERE CRE SUBLITION DECUSING GOR PIRD
	12	N	EBONSEUM U UDD ZOOD WEER EXFOYS BON EDDERANE'S CRE MOSTODY HEDAMENTS CRE
	12	N	FET ASROCINE U STENANT CRE FE BREAMTY IM DOOFED EFOUT UNPONE VAYLANT
270		F	+

LANG2

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	N	SKOMINE CRE OLP DINRY DECONDIST DWIME ENFENTLY FE CRE FO SHI-NIT SMOP
	1	N	PERE CRE PRET VELLCETIST CRE FLOROOB LAINTERS U FIMENT SOM U MONT
	1	N	CRE JOCATIVE DRIAN DEMSAL CRE PERPATION LAS FE SNOLL LUY PLOO TORDOST
36	2	S	TO HENRY'S SURPRISE HIS MOTHER WAS VERY SUPPORTIVE OF THE BUSINESS IDEA
	2	S	TO EVERYONE'S SURPRISE THE BUSINESSMAN HAD TO BE HOSPITALIZED FOR TWO WEEKS
	2	S	EVERY SOUND ECHOED IN THE BIG HOUSE AND LAURA WAS FEELING SCARED
54	3	N	BAP FLOROOB BLEE BRANK OGENTED GOR NEFFS CRE MASBIE REBIRKERS WEFTY CRE
	3	N	MELLY MITCHING CRE LEMING FO PACERAS U FO U SMOP GURY CRE
	3	N	COFER UB CRE SHENEMAL LAS MISLOBLE PRIKE FO MITH DACKLY CRE EXQUICATION
72	4	S	DIANE VISITED HER MOTHER IN EUROPE BUT COULD NOT STAY FOR LONG
	4	S	ANN AND DAVID WERE ARGUING FOR THREE HOURS AND FELT EXHAUSTED AFTERWARDS
	4	S	MIRANDA COULDN'T UNDERSTAND WHY SHE DIDN'T GET THE PROMOTION SHE HOPED FOR
90		F	+
108	5	S	THE BUTLER STARTED A RUMOR BUT THE COOK DID NOT BELIEVE HIM
	5	S	LAST MONTH EVERYBODY AT THE COMPANY WAS SUPPOSED TO GET A RAISE
	5	S	CAROLINE WAS INTERESTED IN ASTRONOMY AND SO SHE BOUGHT A SMALL TELESCOPE
126	6	N	UB WECK CHO DOOV U EFOUT PLOO DORGE SIKED JOLLER CRE CRILISENCES
	6	N	SOLOAPER TORGODANY FO NER SHENEMAL CRE MEENEL UB TADDING CRE SIRKED FO
	6	N	DASTED LAS CRE WEFTY BRESSED FET U SEECH IM NER MAPE MARPANENTING
144	7	S	IF YOU HAVE A VITAMIN DEFICIENCY YOU SHOULD EAT LOTS OF FRUITS
	7	S	TO MEET THE DEADLINE THE ENGINEERS WORKED TO UTTER EXHAUSTION FOR MONTHS
	7	S	NONE OF THE WITNESSES COULD IDENTIFY THE CRIMINAL BECAUSE OF THE MASK
162	8	N	EN LONCIFOON BAPP SOM U OLP CRE HAP AUBICK EN LORK CHO
	8	N	MEDOOR FE CRE PERLEN FIM FO SMEEP MOFULLY CRE PICUSE SURDITION MOTCH
	8	N	UB LUY CRE SURDITIONING KAIVID OLTANE LAS BRAMY MIRN SHOLNEY SMOP IPTOR
180		F	+
198	9	N	CRE OLP POVELRIES TAIRI CRE BONDETEDGE SOUMP LAS SHOM WHID IM DESWEND
	9	N	CRE ENFENTLY SILE U ALGOW OLP LENSIS ZOLLER NALD LIRM U LAS
	9	N	MEEDOUSE SMOP BOCKERED LAS OMOSTREME AFRACTED GURY CRE LIPE U DEEK CHILT
216	10	S	BEING SURPRISED BY THE TESTS THE CARDIOLOGIST WANTED TO CONSULT A COLLEAGUE
	10	S	ALLISON INVITED HER LITTLE NIECE TO GO TO DISNEYWORLD FOR A WEEK
	10	S	LAST NIGHT A VAN EXPLODED IN THE PARKING_LOT BUT NOBODY WAS HURT
234	11	N	ARHEMOUS U FO UF LARE SMEN FO OUTSHAZED EFOUT PARM EN CHANTOREY
	11	N	MARSANORES CHENDEN LIPE GOR LANTIE CRE SMOP FALPS COMTERED CRE PRINE UB
	11	N	LAS CRE NUPP STRUP-NORE CHO CATH VAYING U LUY FO CRE SOM
252	12	S	THIS MONTH THE MUSEUM HAD AN EXHIBITION OF THE WORKS BY PICASSO
	12	S	TOM GOT MARRIED TO A LAWYER LAST YEAR AND SEEMED VERY HAPPY
	12	S	AT THE BUS_STOP JASON WAS APPROACHED BY A STRANGER WITH AN ACCENT
270		F	+

LANG3

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	S	THE CHIROPRACTOR WAS CONTACTED BY A FAMOUS ATHLETE WHO GOT INJURED RECENTLY
	1	S	THE RADIO THAT THE ELECTRICIAN FIXED FOR GERALD WAS OF HISTORICAL VALUE
	1	S	MILES GOT UP VERY EARLY AND HAD HIS COFFEE ON THE TERRACE
36	2	N	PURLICEPTION CRE MOAD DAWLIBLAIN FO TROKING REPROLIZED LAS PANCING ORFUL UNSLEENING EFOUT
	2	N	UB EMOBIST CRE CAMESAN TRARED CRE PIRIDANY PERE MICK FE NER CRE
	2	N	MEALTH PLITE U OLP CRE TRAPHANIE LAS CRE CHALE PONE-NOSSER TRINT FIDE
54	3	S	WALTER GOT A JOB IN BRAZIL BUT HE DIDN'T WANT TO MOVE
	3	S	AFTER COLLEGE TRACY WORKED AS A PARALEGAL AT A FIRM IN LONDON
	3	S	THE FRIDGE WAS NEARLY EMPTY AND SO LISA DROVE TO THE GROCERY_STORE
72	4	N	CRE MINSIBLY BANCED EN ANDOLEATLY U NIS ALRATION VELABRANCE-RUKE GOR MITH CRE
	4	N	LERJURE NIME CRE NER TIRCH SANT FLOALLY CRE FINTECT'S WIDLECAND PREW NEFFS
	4	N	EN POME DISVERTAL WEER FE CORT PERLDS UREPY CRE TATION JAD DRENDING
90		F	+
108	5	N	FLONZIL EAM FRISTIDATION FANT WILPER CRE ADBLACE U EN FREAMED LAS SARNIED
	5	N	UPFOW FO FOISE INLECATE GRESS SMEN OLP RILLTLE FORNING DESOPHORIAN CRE TATHER
	5	N	PRONTED MOCOUR U LUE U NUPP GURY BOCKER PRELL CLIS FOLATY CRE
126	6	S	WHILE THE MANAGER WAS INTERVIEWING THE EMPLOYEE THE SECRETARY RECEIVED A PHONE-CALL
	6	S	SINCE RICHARD DIDN'T KNOW THE CITY AT ALL HE BOUGHT A MAP
	6	S	THE FLORIST WHO CHRISTINA HIRED FOR THE WEDDING HAD REALLY GREAT RECOMMENDATIONS
144	7	N	INCORMODIST AMKET LAS LE RALDENCE MITH BONCY SHOOV OLP GOR DORGE CRE
	7	N	COOMING TOINER CRE LIM BLACE CRE RANN UF SWILE ORFOW CRE LAS
	7	N	EN CRE LAS WHEEMKET MUNBILK LINTIENT VORTLE SOGER FOW LAIRED CRE FLOALLY
162	8	S	BESIDES JONATHAN NOBODY KNEW HOW TO OPERATE THE EQUIPMENT IN THE CONFERENCE_ROOM
	8	S	ONE OF THE VOLUNTEERS FOR THE TEST-DRUG STUDY WORRIED ABOUT POSSIBLE SIDE-EFFECTS
	8	S	BARBARA WAS CONCERNED ABOUT THE SURGERY WHICH THE DENTIST HAD RECOMMENDED YESTERDAY
180		F	+
198	9	S	THE NIGHT-CLUB GAVE A BIG DISCOUNT TO STUDENTS FROM THE LOCAL UNIVERSITY
	9	S	FOR DINNER GEORGE TOOK HIS DATE TO A FANCY ITALIAN PLACE DOWNTOWN
	9	S	DANIEL WAS NOT ALLOWED TO WATCH TV FOR MORE THAN THREE HOURS
216	10	N	HIFFROBS EAM DITE-PERSHATES ORLANS FO LORM IPED POME CRE GOR PERE NIMES
	10	N	MEDOOR QUOPES BROLERPANIED MORDS IPTOR LAS CRE BO ROWN LAS KAD BON
	10	N	SOUMP CALAROTE LAS AUBICK FLOONT FRANTING MEDOOR SMENT FON-GUP FALPS TURR RAME
234	11	S	THE MASSEUSE THAT FOUND THE CLIENT QUITE RUDE COMPLAINED TO THE BOSS
	11	S	BEFORE THE ATTACK THE GENERAL HAD TO FIND OUT THE ENEMY'S POSITION
	11	S	THE ADMIRAL HOPED THAT THE CASUALTIES WOULD BE MINIMAL DURING THE BATTLE
252	12	N	TRACHER DEAVY FEEN PIDE STRACIANS GEMEST SAQUIN-BON MELLVERED DILES-CUST FONG DWIME FO
	12	N	DOOV DRUNDY CRE LOAKED SMOP NEEFING FO PERLDS ROOPTIVE EXFAMAIC BLASSPICE U
	12	N	PLAUD SOUMP JAFEN DOWLRY FE U MITH ARSIRE U BO NARE EXTRUMAHTS
270		F	+

LANG4

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	N	GOR SCAVENED CRE MISPRINE TICAITING UL IM LAS TROMER CRE CLUD CRE
	1	N	UB CRE SMOP PERE LART EFOUT STEEKED SAPED VAPLE UB SHOOV MEEDA
	1	N	LOUNDY U DREND CRE PEDRY NER WEFRICA RETA IPED PRONT STRANMOR SOM
36	2	S	THE BABY KEPT CRYING AND THE NANNY DIDN'T KNOW WHAT WAS WRONG
	2	S	THE TEA THAT JULIE MADE GOT COLD WHILE SHE WROTE SOME E-MAILS
	2	S	A TALENTED COMPOSER WAS LOOKING FOR INSPIRATION DURING HIS TRIP TO AFRICA
54	3	N	U LOAKED LAS BONDIMAL CRE INPOSATOR U LUY UB U UNTOB WOCKING
	3	N	MELOYSE FREAMEXTORAT IK UB SPEDEBON FO GOR ALVILLTRO GOR NIRLENED DOOV CRE
	3	N	IMCALED NIS FE CLO LESPEEN ADCOLARE LUNDER BANCED PRORIVED CRE ROLDER LUNCY
72	4	S	THE NEW WHITE PANTS DIRTIED QUICKLY AND CHRISTOPHER TOOK THEM TO DRY-CLEANING
	4	S	JEFFREY HOPED THAT THE MERCHANDISE WOULD ARRIVE IN TIME FOR THE NEGOTIATIONS
	4	S	IN THE WINTER JACK LIKED TO GO TO THE ALPS TO SKI
90		F	+
108	5	S	DESPITE SOME DISAGREEMENTS IN THE PAST LARRY AND TED GOT ALONG WELL
	5	S	ANDREW HAS ALWAYS BEEN IMPATIENT AND JEN OFTEN TEASED HIM ABOUT IT
	5	S	SEVERAL YEARS AGO THE NUN FOUNDED A SHELTER FOR LOCAL HOMELESS PEOPLE
126	6	N	IPTOR NOP NOOTED U ZOOD FLOROOB LAS CRE MOUD LAS NUPP CRE
	6	N	LAS TUPING CUSARISTS FICK PRELL PRONT CRE POME VILLPA OLP WORNETIST CHO
	6	N	CRE BAS LAS INECA DACIED CRE TOINED CRE MUNTER CLANTOUS DECHETIFIED SELUED
144	7	S	MARY'S DREAM TO HAVE A DOG WAS FINALLY FULFILLED ON HER BIRTHDAY
	7	S	THE ACROBAT WAS NERVOUS ABOUT THE TRICK AND SO HE KEPT PRACTICING
	7	S	THE WEATHERMAN WAS SHOCKED AT HOW FAST THE TORNADO HAD BEEN MOVING
162	8	N	FE GURY SHANTABLE DEECE IM NER POME GOR KORBING STULIRT EXPEQUENCES CRE
	8	N	CRE DOCNESSED COTLESSY CRE SWIP FO U OLP PATE OLP PONE LAS
	8	N	MISULT SEMS LOASTEER CRE FO KOUR VIGREED CRE AMPERENCE FO ALSANORE E-LARTS
180		F	+
198	9	N	IM UB AFLIN TOUZLE WOCKS U CRE NOOBAST STARPS SORM CRE LIM
	9	N	OUTCAYED ARMICA CRE LAS SLACED MACRAFER MIK BRY DWIME MOKE MOFULLY OLP
	9	N	BEWNAMENTING GOR HIMONTED CRE CHO FELP EFUNED CRE RALANS IM SANTS CLUPERS
216	10	S	SINCE THE IMPORTER WASN'T SURE ABOUT THE QUALITY THE DEAL FELL THROUGH
	10	S	WHEN THE COUPLE MOVED TO FLORIDA THEY REALIZED HOW GREAT CHICAGO WAS
	10	S	IT WAS A WARM DAY AND SO MELISSA WENT TO THE BEACH
234	11	N	GRESS FO FOST MEEING NIM TREAMING PEDS U IPED KOES ALFERED NIS
	11	N	TROP PRELL ALGOWED CRE LEATED GOR SULRIST VIMENED OG LIPE GOR CRE
	11	N	FENT FO OG NANS SMEN LENCARAMER IM FLOROOB CRE BON LAS TADE
252	12	S	CLAUDIA MET NATALIE FIVE YEARS AGO WHILE WORKING AT A CONSULTING FIRM
	12	S	THE VEGETARIAN HOPED THAT THE RESTAURANT WOULD CARRY SOME DISHES WITHOUT MEAT
	12	S	THE THIEF SUCCESSFULLY GOT INTO THE APARTMENT AND STOLE THE OWNER'S SAFE
270		F	+

LANG5

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	N	ADMEWORCEPTION COMPAVER MELOYSE SWIP GOR CRE OLP TIRCHER COMBLAYER APSIM PADITH CRE
	1	N	SHLACKING CRE LOAKEN COLMITION ZOOD VERSELOFUL LAS AMASERNIFANT OLP LIGNIS FO CRE
	1	N	CHO CRE LAS LANBY CALDET RALDENCE CRE PANALINTOMENTS COTLESSY PLOO JOCATIVE GEAL
36	2	S	FOR THE UPCOMING COMPETITION THE COACH HAD HIGH HOPES FOR THE ATHLETE
	2	S	A YOUNG YACHTSMAN AND HIS COLLEGE FRIENDS DECIDED TO SAIL TO MEXICO
	2	S	THE STATISTICIAN THAT WAS HIRED BY THE CEO WAS A WONDERFUL SPECIALIST
54	3	N	WAID PASK NIS DISVERLORMED WOLT LOASTER TOMEN SULCRAPHED CRE WEER SCRINE PERMENT
	3	N	BONTER CLEASES GULLFONG CRE CHANDARIOUS NOOTED OLP SURTICOM SYD TOB CRE U
	3	N	SHOOV COLMITION LIOVELICS UL CHO CRE DOUSED UT UB ONICIA TROP OLP
72	4	S	BEFORE JAMES FOUND A SOLUTION HE SPENT MANY NIGHTS IN HIS OFFICE
	4	S	FOR BREAKFAST ALEX ALWAYS HAD A PIECE OF TOAST AND CHOCOLATE MILK
	4	S	THE FAN THAT GINA AND STEVE PURCHASED YESTERDAY DID NOT REQUIRE ASSEMBLY
90		F	+
108	5	S	AT THE SUMMER HOUSE TIMOTHY COULD NOT SLEEP BECAUSE OF THE MOSQUITOES
	5	S	DURING THE STORM THE ROAD-SIGN TURNED SIDEWAYS AND WAS MISLEADING THE DRIVERS
	5	S	THE ZOOKEEPER WAS VERY WORRIED ABOUT THE HEALTH OF THE POLAR BEAR
126	6	N	SAFABER'S LAVE CRE BRATES PLOO FO SMARED FLONNY DITE DALCOATLY MOT CRE
	6	N	HOSENPORCULLY CRE LEATED SHESTERED LEXT LAS MINSIBLY TUNG HONT LUY ORLANS EFOUT
	6	N	CRE BACERN APPET ARFENT COLTREST EP SNAYED U CRE SHESTERED MIK COLDIST
144	7	S	TINA MET WITH AN ARCHITECT TO DISCUSS THE LAYOUT OF THE BUILDING
	7	S	THE NEW ENVIRONMENT BILL PASSED IN THE SENATE BY THREE VOTES YESTERDAY
	7	S	THE SPEECH THAT THE POLITICIAN PREPARED WAS TOO LONG FOR THE MEETING
162	8	N	CRE DATHERERS U IM SISPONED BLEENED UNTISRIES CRE SORICAL SMOP RECHELISH UB
	8	N	RABING LISSTERED ENLIN IPTOR CRE NIS LAS OG CRE LAS TIFOMA REWEER
	8	N	CRE EFOUT LE LEMMED HAP CHO TROP WOG UB THRICK-PAINDS FO LUTT
180		F	+
198	9	N	LAS UB TROUDLY TUY VIGREED ENTELAN CRE BONDARAMENT FO KOES DAP DOLLT
	9	N	DEVIVED U SOLLTERCIDED PURQUIFECT CRE SHRY EXTINORE DELUNTOR CRE NIS OLP CRE
	9	N	POMITAL CRE BLEE POLIRA SCON MELOYSE RUDS CRE MEECADED LIM NIS TRIN
216	10	S	IGNORING THE DOCTOR'S RECOMMENDATION JASON KEPT SMOKING BECAUSE HE JUST COULDN'T QUIT
	10	S	THE PHONE WAS ANSWERED BY A MAN WITH A VERY PLEASANT VOICE
	10	S	IT WASN'T CLEAR WHY ELIZABETH COULD NOT GET PAID THE SAME AMOUNT
234	11	N	MIRN GOR UF OLP FO MASURNARY VIGHDUNLY CRE TEEK DILES LAS PREFOWNAIRE
	11	N	CAYER LAS EP FO IMGOWING FO MOKE CRE SWIP SOM DRICK-DONTH DWIME
	11	N	TUNRICS CRE NOOMAKET SEECH SANT NIS FE EN CRE MEROFULLY MOING OLP
252	12	S	IF THE DRIVER HAD FOLLOWED THE DIRECTIONS HE WOULD HAVE ARRIVED ALREADY
	12	S	THE PATIENT THAT ORDERED A NEW WHEELCHAIR WAS AN OLD WAR VETERAN
	12	S	MARYANN WAS WORKING ON THE PUZZLE WITH HER YOUNGER SISTER ALL MORNING
270		F	+

LANG6

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	S	UNTIL THE BRICKLAYERS FINISH THE SECOND FLOOR THE PROJECT CAN'T MOVE ON
	1	S	MITCHELL WAS NOT JOKING WHEN HE SAID THAT HE WOULD MARRY LESLIE
	1	S	AFTER THE PANELIST ANSWERED A VERY DIFFICULT QUESTION THE AUDIENCE STARTED APPLAUDING
36	2	N	LEMMED TOINED CHO BALRY REMAVE SURTICIST IM CRE PANALINTOMENTS CRE FARKING BRAMY
	2	N	CRE SHONS WOLITOR TUNG U FO CHODIER CRE GURY SLACED MEE SMOP
	2	N	ENRATOR PERPATION CRE SELTED SOM STARP CRE BOCK OUTCAYED DROT SOM SCOUFING
54	3	S	AS PART OF THE PROJECT THE FIELDWORKER TOOK A TRIP TO AUSTRALIA
	3	S	ROGER TRANSFERRED THE MONEY TO AN ACCOUNT IN EUROPE FOR SECURITY REASONS
	3	S	BECAUSE THE MAID FORGOT TO DUST THE SHELVES GINNY COULDN'T STOP SNEEZING
72	4	N	AFLUTT CHO FO CRE NERCOMDA CLO KAD RESPLE RAME CRE EMTO IMGUE
	4	N	LANTOMENT ENLIPE CRE NOLL CRE FORLOYED U DEEKED FEKRITE POTHER SMARED KAD
	4	N	CRE DWIME DESIGMENT LARDOMER'S CRE SART KAD NERCOMDA BONTLE REPLODING NUPP CRE
90		F	+
108	5	N	VOLL DETURCY U TRINY FUNING CRE SHOLNEY FO FEEN MINCOM CRE POGLY
	5	N	MERLY TOUZLE EXHIPOE FE DEETERNIST MITH LUY TADE MEDOOR CRE U ADCOUR
	5	N	GLAN NELFAN LAS SHALES POME SMOLE-SAPE GRESS BO LIM MITH CRE IM
126	6	S	BEFORE THE MEETING ANTHONY EVALUATED THE PROPOSAL AND CALLED DONALD FOR ADVICE
	6	S	SOMEBODY REARRANGED THE PAPERS IN THE FILE-CABINET AND THE PROFESSOR GOT ANGRY
	6	S	THE CHILD WAS RUNNING AROUND THE ROOM AND TRIPPED ON A CORD
144	7	N	UB CRE GAR-CLANT STREELING SOLLY CRE SEPOS FEKRITE IM U PELLTISED DENS
	7	N	CESS SMOP SNAY OFTEMINNING PRELL CRE FORNS GOR LANTS LINGSOR OLP CRE
	7	N	VIGREED FLOTCH TRINT FLOALLY SPRINKED CRE BOCKNEY FE BAST VELOMILMENTS CRE ENFENTLY
162	8	S	ALAN MET A BEAUTIFUL FRENCH GIRL WHO WAS IN TOWN ON BUSINESS
	8	S	AFTER CONSULTING WITH A FRIEND THE ENGINEER DECIDED TO PATENT THE DEVICE
	8	S	THE ORIGAMI CAME UNDONE IN THE BAG AND AMY WAS VERY UPSET
180		F	+
198	9	S	DESPITE THE BAD WEATHER CONDITIONS THE FLIGHT TO CHINA WAS NOT DELAYED
	9	S	ERIC WONDERED WHETHER HE WOULD GET A CHANCE TO RUN THE MARATHON
	9	S	THE WAITER GOT A LARGE TIP FROM THE CUSTOMER BY THE WINDOW
216	10	N	LEET-BINE TROTINE CRE CANIFOUNTED PEDRY LINGSOR EFOUT MISUAL MEDONVIC TROP OLP SCAVENED
	10	N	URKY SOM BO U LUY BRET CRE IM PERE SOM QUESRYING CRINKING
	10	N	LINFIC FONG SMILL INSPIJUBLE NETUN HARDISTAY MITHONY CHAKE CRE MERSICAL LIM DEST
234	11	S	THE ASSISTANT WHO THE RESEARCHER HIRED RECENTLY TURNED OUT TO BE GREAT
	11	S	JESSICA ALWAYS ENJOYED DANCING AND SO RECENTLY SHE JOINED A BALLROOM CLUB
	11	S	AT THE PARTY THE GUESTS ADMITTED THAT THE WINE WAS TRULY EXCEPTIONAL
252	12	N	OLMIRLD IM AUSTRADISE KORBING PICE LOAKED CRE LAS PATE TRUNJUSTODOR EN DOXING
	12	N	QUINTER FO GLOYEN HINORE CHARKNESSES KAD CRE FINTHERED IPED FLOONT COTLESSY LAS
	12	N	CRE NOP LERTH POCAY MISLETE OLP EREA UB SMEN CRE FE IPTOR
270		F	+

LANG7

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	N	DIFESSOS GOR POME FLOONT BISH FERSAZES FELP FO CRE DACKLY CUDITION DWERE
	1	N	VITANA CRE ANASTED DEE CRE NUST BITESLIPLE POME LAS OLP BAZ MILLOTE
	1	N	U LIPE CAYER LAS UB MIK CLIS CRE KIRWIP MEDOOR HONT SMEN
36	2	S	THE WOMAN WHO WAS DRIVING A RED CONVERTIBLE MADE AN ILLEGAL TURN
	2	S	IF ROBIN FINISHES HER DISSERTATION SOON SHE CAN DEFEND IN THE FALL
	2	S	THE COP THAT WOUNDED THE FLEEING ROBBER WAS FROM THE DOWNTOWN PRECINCT
54	3	N	CRE PRORIVE DASIS NIS DEKIRA UB DOYCEHARGE KAD MOTCH CRE MOT-QUATE UF
	3	N	FLOONT GEAL CRE BARTITIAN SHANDED FO SHLOUGH UDD MIK SWIP LAS MEELDER
	3	N	PATE NOORY BRETS CRE ALVILLTRO KENRAH AYT HODY EP DEESING CRE LAS
72	4	S	THE WINE BRAD BROUGHT TO THE PARTY WAS EXPENSIVE AND REALLY GOOD
	4	S	YESTERDAY LINDA WENT FOR A JOG AND HURT HER FOOT QUITE SERIOUSLY
	4	S	WHEN ALEX WAS DRIVING TO THE OCEAN HE LISTENED TO CLASSIC ROCK
90		F	+
108	5	S	BEFORE STARTING THE EXPERIMENT THE SCIENTIST WANTED TO DOUBLE-CHECK EVERYTHING VERY CAREFULLY
	5	S	KEITH WAS WALKING HIS DOG WHEN HE HEARD SOMEONE ARGUING LOUDLY NEARBY
	5	S	THE INVESTOR WAS CHOOSING BETWEEN TWO PROMISING YOUNG COMPANIES AND COULDN'T DECIDE
126	6	N	U SMEPT LIM FO CLANTOUS FO U CRE FLONNY IM SMOP TUPING
	6	N	BOWNFIED CRE PURNICOMER CRE U EXLINTIONS RELAN LIPED LAS MEDOOR LUY PONE
	6	N	MOSAN TARE ELLNERS EFOUT CRE GOR U BROVE BAIN NANS LESTISED CRE
144	7	S	THE CABBIE THAT WAS SUPPOSED TO PICK UP DOUG TOOK A DETOUR
	7	S	THE ECONOMIST CONCLUDED THAT THE CONDITION OF THE MARKET WOULD IMPROVE SOON
	7	S	THE HUMAN RIGHTS CONFERENCE LASTED THREE DAYS BUT MANY PEOPLE LEFT EARLY
162	8	N	NOOTED SIKE NIS SURAL U COGANROOB FLOROOB MOKE BOCKFERER GART BAWS SANNIEL
	8	N	CRE FEMIGHTS SELT ORFOW CRE BAPP UF GOR SHONS SULNOMY FO NATHER
	8	N	TRIN BERTACO LAS CHARD HEDAMENTS CRE BREECES MELOYSE AFRAL LERTH CRE FE
180		F	+
198	9	N	AMOSIA BOCK CORT CRE BO JONACA ZOOD SWILE CRE LANDA TOINING CRE
	9	N	REDENTION ZOOD CRE BRAMY INTHEDOR U EFOUT DRICKED OLP CRE THUNNING OLMERNAIRE
	9	N	FO CRE BALAN SMEEZING FAC-GEN DOUSED SAPED URKY SMOP SHAB CRE SHACE
216	10	S	THE MODEL THAT CONTACTED THE PHOTOGRAPHER RECENTLY APPEARED ON A MAGAZINE COVER
	10	S	A CROWD OF SCREAMING TEENAGERS AWAITED THE SINGER NEAR THE HOTEL ENTRANCE
	10	S	FOR TWO YEARS THE LANDLORD HAS BEEN PROMISING TO REPAIR THE ROOF
234	11	N	U BIZBY ACWORRILY MIDARAL MAPE LAS POME U TRINT WEPS WIBRON PUZ
	11	N	URKY FREAMED INCASILIEVE EAM CRE IPTOR BUFTY PROTOLOR EN ARRULTER AYT NUST
	11	N	SMEN CALAN MENTLY IPTOR MELTOTION CRE BAPP FIM VILLNY KOES REMA MELLCAND
252	12	S	AT THE CUSTOMER'S REQUEST THE TRAVEL-AGENT LOOKED FOR A TICKET TO SYDNEY
	12	S	BECAUSE PHIL WAS VERY TIRED TODAY HE BROKE A GLASS OF WINE
	12	S	THE TAI-CHI MASTER PERFORMED A SEQUENCE AND THE STUDENTS REPEATED AFTER HIM
270		F	+

LANG8

Time_Start(s)	Block	Condition	Stimulus
0		F	+
18	1	S	AFTER A COUPLE OF DAYS THE SHOES STRETCHED AND BECAME QUITE COMFORTABLE
	1	S	THE SENATOR WAS VERY PERSUASIVE BUT THE MEDIA PURPOSEFULLY DISTORTED THE ARGUMENTS
	1	S	THE SEAFOOD WAS EXCELLENT IN THE LITTLE WATERFRONT RESTAURANT WHERE JOE WENT
36	2	N	FIMENT SUCMENTED UL CRE MEST DINRY THEW SNOKE ZOOD LE MELOYSE CRE
	2	N	BAZ HETONALITED AFLIN EXFOSTED DWIME CRE MOKE SUPOTE U PRET PIM NOX-LORGE
	2	N	TUY APROTIENT CRE DISSILATANT SIFING KAD CRE BAST RECAY NUPP ALGOW NERKER'S
54	3	S	THE TRUCK STOPPED NEAR THE STORE AND THE DRIVER UNLOADED THE BOXES
	3	S	IN THE SPRING THE FARMER BUILT A BARN AND BOUGHT SEVERAL COWS
	3	S	ALTHOUGH BILL WARNED CATHERINE ABOUT THE RISKS SHE STILL DECIDED TO GO
72	4	N	NER SPRONG U HAP DAUR FRISTY-MEEP SERGO EXTERMENT AMKET LISMIA GURY LAS
	4	N	UF INLONIST TIPATE CESS DIX-CRATAMIN MESTED CRE TIFERCOOSED MOTCHED OLP CRE SURN
	4	N	CLUFFING STRANMOR UT KAD STRENTICE BEELER BREECES FO GARELY MEERASTOM U LAS
90		F	+
108	5	N	DOYCEHARGE TICAITING SWIP IMPECT CRE UCONG PLOO GOR OLP KAD SWIP CRE
	5	N	RULIE'S FOAT FO QUESRIC-MORNENT BRY NUPP LAS TEW GOR VENELISTS LAS OLP
	5	N	PEDRY CRE BLASSES GRESSED CRE SARNIEL CRE EAM VIGREED MITCHING CRE PONE
126	6	S	SUSAN FOLLOWED THE ADVICE AND BOUGHT A CELL-PHONE WHICH HAD A CAMERA
	6	S	THE ARISTOCRAT THAT MARRIED THE COUNTESS OWNED SEVERAL CASTLES AROUND THE COUNTRY
	6	S	WHILE TALKING TO A COLLABORATOR THE PHYSICIST THOUGHT OF A NEW HYPOTHESIS
144	7	N	TOLAT CHATING MISK CRE LAREPY'S MEENAPORITIONS ULBO POME FO CRE SMOP DETOSED
	7	N	LAS CRE U BONOAPER FET OLP EFOUT CRE KAD MEAR KOUR FICK
	7	N	FLOONT DERIST IM SWILE SMEECHER CRE MELOYSE ORDRIED CRE NEPT ARLARFUL DRIREDITANT
162	8	S	THE GARDENER WAS PLANTING SOME TULIPS AT THE REQUEST OF THE HOUSE-OWNER
	8	S	THE VIOLINIST PERFORMED A SOLO PIECE AND THEN A CELLIST JOINED HIM
	8	S	BEFORE THE SHOW THE CONTESTANTS HAD TO FILL OUT A DETAILED QUESTIONNAIRE
180		F	+
198	9	S	WHILE WATCHING A MOVIE JEFF WAS TRYING TO FINISH THE BUDGET CALCULATIONS
	9	S	FOR THE NEW BOOK JUSTIN HIRED A TYPIST WHO WAS VERY EXPERIENCED
	9	S	MANY SUBSCRIBERS WERE OUTRAGED BY THE RECENT ARTICLE ABOUT THE GENDER DIFFERENCES
216	10	N	VOOLANTY FO OLP U ASTERLY VEDER ORDRYING KROOG CRE MOOK FO TEEKDUNTH
	10	N	OLP ZOOD VELNITOR UF PRENDLY KALIES GURY LAS FLOTCH GURY IPTOR SIKE-PONATE
	10	N	SOM OLP BILM WHID DEEKED INSARED LUY ZEADA CRE BIRM RECLUDED FO
234	11	S	AFTER THE CHILD SAW A SCARY MOVIE SHE COULD NOT SLEEP ALONE
	11	S	JUDITH HAS BEEN DATING BRIAN FOR THREE YEARS WHEN SHE GOT PREGNANT
	11	S	MONICA WAS DOING GYMNASTICS FOR YEARS BUT DECIDED NOT TO PURSUE IT
252	12	N	MUNG LIM FABORY-CHARK CRE SOOLIS BEWRY FE DWIME FELP RIVE LEEMED CRE
	12	N	UF LUSSES NOX OLP LARED FO CRE WEER U VIRE IM DAST
	12	N	CRE COFERS AFLUTT CAND OLP LORGE CRE ULDIVE BAST ALTI-PRELL TADE DERIST
270		F	+