

ORTHOGRAPHIC MISTAKES IN CHATTING CONVERSATIONS

الأخطاء الإملائية في لغة الدردشة

الباحثة
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Abstract

The present study tackles orthographic mistakes in chatting conversations. The sample of the study is male – female British participants' conversations. The study attempts to investigate the use of some orthographic mistakes in the chatting of the participants. The results are shown in tables.

1. 1. Chatting

Chatting is a general term used to describe real time communication that occurs over the internet using software that is installed on the internet devices. Originally, the term chat has been used to describe the act of exchanging typed messages or text chat. Now days, chatting refers to the act of exchanging videos, pictures, sounds, text messages, and data (Scheider and Evans, 2009: 339). Online chat according to Charles(2013: 5) facilitates the synchronous exchange of messages and information in text forms by means of computers.

Internet chatting is a text based form of communication which occurs in real time. It is most often designated as a tool for enhancing social interaction and instilling a sense of community among learners. As such many studies have found that chatting provides more spontaneous and equal participation and this facilitate asking questions and providing answers (Osman and Herring, 2007: 2).

Using chatting programs, a user types a message in computer keyboard, messages will be displayed in front of other chatters immediately after (s)he press the enter key. Participants can see the

reply for their asking soon after they send their messages (Hofstetter, 2006: 10).

Language in chatting varies widely depending on participants, topic and the general tone of the chatting room (Greiffenstern, 2010: 39). Chatting can be a continuous discussion about a specific topic or different topics. Some participants may be engaged in a long discussion about a specific topic, whereas others engage in open discussion (Scheider and Evans, 2009: 339).

Language of chatting exhibits certain characteristics which makes it unlike other forms of communication. Participants use some lexical, semantic, syntactic and paralinguistic characteristics of language which are likely to be more creative and distinctive. As Al-Zhrani (2010: 1363) explains Creativity is the most evident feature in Chatting since chatters have developed new ways of communication by using new linguistic and paralinguistic features of language. Additionally, such developed means of communication has linguistic and social consequences on people who use it.

Language used in online communication is described as being a special kind of English. Such a language gets close to social life and reflects new changes of modern society. Just as the linguist David Crystal states in his book *Language and the Internet*, "If the Internet is a revolution, therefore, it is likely to be a new linguistic revolution" (Crystal, 2001). Such words reflects the importance behind investigating text based online communication(cited in Ya-dong and Kui, 2013: 105).

Internet facilitates engagement in multiple relationships around the world. Some programs like Facebook, Skype and many others are designed to facilitate this process. Al-Zhrani (2010: 1359) stats that these systems are designed to get new friends, have fun, get some relax and share feelings with others.

1. 2. Types of Chatting Interaction

Chatting is an online interactive communication mechanism that enables people to make real time discussion with multiple people. Basically, interaction in chatting is divided in to private or group chatting.

In private chat, participants engage in one to one conversation so that no one else can participate in their conversation. This type of chat interaction is preferred for its privacy. Participants should be online when conducting a private chat. In some programs like Facebook participants can see who is available online (Burgess, 2001: 38).

Group chatting is continuous discussions on a particular topic, organized in 'rooms' at particular Internet sites, in which computer users interested in the topic can participate. Group chatting vary enormously according to the topic tackled. The more academic and professional they are, the more likely to be factual in aim. The more social and ludic, on the other hand, the more they contain sequences which have negligible factual content.

The discussion in group chatting is characterized by being less tightly structured in comparison with virtually all other varieties of written language, but it rarely becomes as unfocused, rambling, and inconsequential as everyday conversation (Crystal, 2006: 152). The present study will be limited to private chat only.

1. 3. Characteristics of Chatting

The linguistic structure of chatting interaction tends to look somewhat like that of face to face interaction, but with some notable exceptions. In chat conversation omission of unnecessary linguistic information, some grammatical structures, elaborations and repetition of ideas are widely used (Hudson, 2007: 14).

Werry (1996: 47) highlights the idea that while all different modes, technologies and social spaces change the form of communication in different ways. All have in common that they involve the production of writing through computers with synchronous textual dialogue takes place between spatially distant interlocutors.

Panyametheekul and Herring (2003: 6) maintain a list of blinguistic characteristics that distinguish synchronous from asynchronous CMC according to the gender of the user. In synchronous CMC, males use more violent verbs, profanity, emoticons, laughter as well as neutral and effectuate verbs.

The most distinctive features of online written based interaction are flexibility and freeness, therefore, letters and numbers are frequently used in combination to form a special type of abbreviation (Hong-meil, 2010: 99). Ya-dong (2013) has tackled language of chatting from formal, semantic and syntactic level. He stated that one of the outstanding characteristics of web chat English is the creation of new words periodically. People who rarely use net may not understand many words and usage. Some regards language used in chatting as having some sense of uniqueness in its own features. Language of chatting has attracted lots of attention lately because of its wide spread influence on people's life and language. There is no well-established characteristics for online written based chatting. Many attempts have been made to characterize language of chatting.

In the following section, some characteristics of language of chatting are presented based on previous researches. They represent the focus of the present study.

1. 3. 1. Orthographic Features

Crystal (2006: 37) refers to orthographic features as prosody and paralinguistic phonological terms which capture the notion of ‘it ain’t what you say but the way that you say it’ – as expressed through vocal variations in pitch (intonation), loudness (stress), speed, rhythm, pause, and tone of voice. The traditional form of writing is changed within the medium of online chatting. This is evident in the exaggerated use of spelling, punctuation, capitals, spacing, and special symbols for emphasis. Examples include repeated letters (hahahaha, hiiiiiii, thaaaaanx, noooo), repeated punctuation marks (no more!!!!, who???, hey!!!!!!!!, see what you started????????????????), and the following range of emphatic conventions: all capitals for ‘shouting’: YOU SHOULD NOT DO IT.

1. 3. 1. 1. Acronyms

Traditionally, an acronym is defined as a word formed from the initial letters or portions of words belonging to a group of words like the word ‘radar’ stands for ‘radio detecting and ranging’. The use of acronyms in chatting differs, instead of writing new words from group of words, letters may stand as a short hand for phrases. (Barnes 2003:

94). Ruan (2012: 152) states that acronyms are formed by picking the initial letters of words, phrases or even sentences. As such in chatting, acronyms are no longer restricted to initials of words or short phrases, but could replace a whole sentence : WDYS (What did you say?). In chatting, users usually create new acronyms in order to achieve their communicative needs. As a result many acronyms used in chat rooms have not been conventionalized.

Scholars attempted to find the motivations behind the use of acronyms in chatting. Zhuanglin Hu (1988, 21) explains one of the reasons which is economy. Great number of acronyms in chatting follows a principle of economy. Thus, achieving maximum result with minimum amount of effort. This indicates “the short form is preferred to a longer or more involved one”. As such acronyms are regarded as easier and more time-saving than complete words, phrases and sentences. The emergence of numerous acronyms shows the creativity of chatting participants. To speed up response time is another motivation in which students are after in chatting. The replacement of full words by letters creates new style of speed-writing (Barnes 2003: 94). Acronyms are one of the most remarkable features, which enable users to save a great deal of energy and time.

Most participants in chatting are familiar with some of the basic acronyms. Here is an example copied from the Facebook chat room:

Female : sis hope y find time to help me

1. 3. 1. 2. Capitalization

Capitalization is one of the earliest writing conventions that is regarded as one of the essentials for good writing. Capitalization of names and the upper and lower case letters are taught from the earlier levels of schooling (Benjamin, 2013: 102). Barnes (2003: 92) states that in computer mediated communication, the use of capital letters stands for SHOUTING.

Capitalization in chatting stands for loud volume as such words are often used for expressing emphasis or loud volume. In casual online chats, the use of capitalized words is the common way of marking emphatic stress. Here is an example, in which the powerful feelings

and anger are expressed through in capital letters: **TOO MUCH USE OF CAPITALS IS BAD MANNERS** (Ruan, 2012: 153).

1. 3. 1. 3. Abbreviations

Werry (1996: 53) investigates the influences that determine the form of CMC chat interaction. Special, temporal and social constraint acts as important limiting conditions that affect the size and shape of communication in roughly analogous way. Factors such as screen size, average typing speed, minimal response times, competition for attention, channel of population and the pace of channel conversation contribute to the emergence of certain characteristic properties. As such the writing style of such mods of communication tends to be full of brevity, abbreviations and the use of stored linguistic formulas.

The features of abbreviations increase the speed with which messages can be exchanged, making the form of the exchange more like face to face interaction. Orthographic reduction resembles phonological reduction and ellipsis in rapid, informal speech, rendering chat exchanges “speech-like” in their degree of informality as well (ibid: 56).

Abbreviations are part of the written language tradition, appearing both in hand written manuscripts and print. Their most common function in both off-line writing and CMC is to conserve energy and space. There are many reasons for the use of abbreviations in online chatting such as efficiency and convenience. There is a another socially-based motivation for incorporating abbreviations into CMC messages which is to indicate one’s membership among network of people. Like the use of slang in face-to-face speech or written language, abbreviations are one way of indicating group membership in written based online writing (Baron, 2003: 21).

According to Ruan (2012: 151) abbreviation is also called clipping. That is to say, a new word is created by cutting the final part, the initial part or cutting off both the initial and the final part with only the middle part left.

As such abbreviation is regarded by many scholars as one of the distinguished properties that characterize written based online chatting.

Section Two

2. 1. Analysis of Chatting Conversations

In this section 9 conversations of M-F British participants are analyzed. The analysis shows the distribution of the orthographic features in the data with their numbers and percentages.

2. 1. 1. Logo Types

In this section logo types are exposed statistically in M-F British conversations.

2. 1. 1. 1. Emoticons

Emoticons in M-F is shown in the following table.

Table (1) Emoticons M-F Conversations

Emoticons	Numbers
	1

The low percentage of emoticons in the data indicates that participants did not regard emoticons as a good strategy in chatting. Though emoticons play an important role in chatting participants prefers to resort to other means to express their feelings.

2. 1. 1. 2. Symbols Replacing Words

The number of symbols replacing words in M-F conversations is 9. Participants make use of such symbols to stand for words in order to get rid of formal writing and for ease of typing. Mediums of chatting requires the participants to type as fast as possible to save time and effort. The following table illustrates the number and percentage of symbols replacing words in M-F British conversations.

Table (2) Symbols Replacing Words M-F Conversations

Symbols Replacing Words	Numbers
	9

2. 1. 2. Orthographic Mistakes

Orthographic mistakes are exposed statistically in M-F British conversations with some explanations.

2. 1. 2. 1. Colloquial Spelling

2. 1. 2. 1. 1. Abbreviations

Abbreviations play an important role in CMC and specially in chatting. Two types of abbreviations are investigated in M-F British participants. The percentages and numbers of abbreviations in the data are illustrated in the table below.

Table (3) Abbreviations M-F Conversations

Abbreviations	Number
Conventional	84
Unconventional	85

The table shows that the percentages of abbreviations in the data are high. Such use indicates that the participants make use of this strategy in order to cope with the nature of medium of communication. Because of the pressure of the size of the message and the need to write as fast as possible , the participants resort to use abbreviations in chatting.

2. 1. 2. 1. 2. Consonant Writing

The table below shows the number and percentage of consonant writing words in the conversations.

Table (4) Consonant Writing M-F Conversations

Consonant Writing	Number
	15

The table shows that the percentage of consonant writing in chatting is low. Such strategy may render words to lose their meaning and for miscommunication to take place. Participants resort to write words by deleting vowel letters and leaving consonant letters to stand for the whole word. This strategy save time and effort in chatting and enable participants to be as fast as possible.

2. 1. 2. 2. Prosodic Spelling

2. 1. 2. 2. 1. Repetition

As in M-M and M-F conversations, repetition of letters is higher than repetition of words in the data. The participants resort to repetition of letters for emphasis. Sometimes repetition is used for prestige and to cope with the nature of the medium. The following table illustrate the number and percentage of the two types of repetition in M-F conversations.

Table (5) Repetition M-F Conversations

Repetition	Number
Repetition of words	1
Repetition of letters	17

2. 1. 2. 2. 2. Punctuations

The following table illustrate the number and the percentage of punctuations in M-F conversations.

Table (6) Punctuations M-F Conversations

Punctuations	Number
Unconventional	17
Omitting	264

The table shows that the category of omitting punctuation marks is the highest among the other categories in M-F British conversations. The participants focus on conveying meaning rather than sticking to formal features of writing.

2. 1. 2. 2. 3. Case

In formal writing, there are restrictions on the capitalization in sentences for example beginning sentences with capital letter. In chatting the participants do not pay great attention to these restrictions when typing. They use capitalization as a strategy in order to fulfill their communicative means. The following table presents the numbers and percentages of case in M-F conversations.

Table (7) Case in M-F Conversations

Case	Number
All Capitals	11
All lower	111
Mix	170

The table shows that the highest category is mixing of capital and lower case. The second higher percentage is when writing all in lower case and the lowest is when writing all in capital letters. These percentages illustrate that the participants do not neglect formal capitalization and that is the highest among the other categories. The percentage of the second category is related to the nature of the medium and the need to type fast regardless of the other formal features.

2. 1. 2. 3. Phonetic Spelling

2. 1. 2. 3. 1. Un-conventional Spoken Like Words

The number and the percentages of the current category are presented in the following table.

Table (8) Un-conventional Spoken Like Words M-F Conversations

Un-conventional Spoken Like Words	Number
	92

The table shows that the category of symbols replacing words exhibits a high percentage in M-F conversations. The participants try to override the restrictions in the formal writing and to write words similar to the spoken one

2. 1. 3. Lexical Features

2. 1. 3. 1. Code Switching

Only 2 cases of tag switching are found in the data.

The Conclusions

The present study tackled some orthographic features in language of chatting in nine text-only computer mediated conversations by British native speakers. The analysis of the data has come up with the following conclusions:

1. In written based CMC, unconventional abbreviations, misuse of punctuation marks and other un formal features constitute linguistic structure of language of chatting.
2. British native speakers do not regard code switching as an effective strategy in chatting while it is used in chatting of Iraqi participants.
3. The use of paralinguistic features, like emoticons, helps participants to override the limitations of the medium though the participants do not make much use of such features.

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المستخلص:

إن البحث الحالي يتناول دراسة الاخطاء الاملائية التي تحدث في لغة الدردشة عبر الانترنت. جمعت نماذج التحليل لهذا البحث من محادثات لمشاركين بريطانيين (اناث - ذكور). و تحاول الدراسة التحقق من الاخطاء الاملائية في لغة الدردشة للمشاركين وبناءً على التحليل فإن النتائج قد وضعت على شكل جداول.

Appendix

1. A. M. Lect. Br. You should comment lol help people out in public pull them aside and pm them what going on here
2. B. F. Lect. Br. Saaaaaaaat
3. B. F. Lect. Br Each man alone
4. A. M. Lect. Br. God for us all
5. A. M. Lect. Br. Lol
6. B. F. Lect. Br Exactreh
7. A. M. Lect. Br. Has your bt person fixed your internet yet
8. B. F. Lect. Br Kay: No
9. B. F. Lect. Br Update on th 11th
10. A. M. Lect. Br. Ouch no internet again
11. A. M. Lect. Br. You are missing so much online
12. B. F. Lect. Br Yhup imagine
13. B. F. Lect. Br Kay: I know
14. B. F. Lect. Br All my shows
15. B. F. Lect. Br All my work □
16. A. M. Lect. Br. Lol sucks to be you. Have you got the YouTube app
17. A. M. Lect. Br. What work
18. B. F. Lect. Br Yh I do but it claps data
19. B. F. Lect. Br Uni work yu also
20. A. M. Lect. Br. Don't you have a monthly plan

21. B. F. Lect. Br Yh but it finishes weh
22. B. F. Lect. Br I had to keep buying extra

(2)

1. A. F. St. Br. Hi
2. A. M. St. Br. How do I know when to use TR for absolute response or relative response? In the MDOF past paper question 2, TR for relative response is used as a DAF, but I'm not sure why the TR formula for absolute response isn't being used here?
3. B. M. St. Br. Hi,
4. B. M. St. Br. TR is used to calculate the maximum acceleration of the system based on the maximum acceleration of ground.
5. B. M. St. Br. It is usually clear form the question that you need to use relative of absolute response (it is usually relative response).
6. B. M. St. Br. That question could be directly solved by using DAF factors
7. A. M. St. Br. In the 2009 past paper q1c, I dont understand how to get to the solution. I have looked at the worked solutions but they arent very clear.
8. A. M. St. Br. Thanks
9. B. M. St. Br. further are you going to upload the worked solutions to the old style paper based exams for the seismology questions in q2?
10. A. M. St. Br . There is no need to spend that much time on the old style questions. However, I am happy to discuss them with you in our revision session.
11. B. M. St. Br. Regards,
12. A. M. St. Br. Thanks

(3)

1. A. F. St. Br. Hello,
2. A. F. St. Br. In question **Q14** I don't understand the following: in the problem they say that the dominant mode is the first, therefore, in the calculation of b) and c) I took that into account by simply not considering mode 2.

3. A. F. St. Br. Anyone could tell me what am I doing wrong? Should I consider the effect of mode 2 as well, despite the fact that they say that the dominant mode is the first one? Or maybe I am using the wrong formula...?

4. B. M. Lect. Br. Hi,

5. B. M. Lect. Br. The mode 1 is dominant only for the first case where the TMD is not used (only for a).

The right answer in a) is 534.08KN

You can obtain this value by following the procedure below:

$$\omega = .96 \times 2\pi = 6.038 \text{ rad/sec}$$

6. A. F. St. Br . Thank you for your very interesting discussion.

7. A. F. St. Br . Thanks a lot. :)

8. B. M. Lect. Br. This question may be a little bit tricky (especially part B). Although I cannot give you the detailed solutions, I will provide you with more information in our feedback/tutorial session before the exam.

A few points to help you with this question:

- To calculate the base shear, as it is mentioned in your lecture notes, you can use the results from MDOF notes sections to work out structure accelerations and base shears for harmonic excitation. Just you should be careful to calculate the maximum acceleration of the system (NOT the ground acceleration) for each mode of vibration. What I explained in the feedback is perfectly match with the relative acceleration formula in your passive control lecture notes (page 22 and 23), and equation 44 in your MDOF lecture notes. It is really up to you how to use these equations. Therefore, to avoid any confusion, I rewored my comment.
- As Apollon mentioned, to understand the effectiveness of the TMD system there is no need to solve the response of the system for the second mode. It was clearly discussed in the class that TMD is mainly used to prevent resonance. Therefore, if the frequency of the system with TMD is very close to the frequency of the load, it implies that the TMD does not work effectively.

9. A. F. St. Br. Thanks

10. B. M. Lect. Br. Best regards

(4)

1. A. M . Br. St. forgot to give dad that money, do you know if he bought those shares? I'd say he didnt as he was mad busy getting shit together

before he went on holiday....I'll settle up with him when he gets back. Any craic how was the west coast trip?

2. B. F. Br. St. Yeah no worries...they dropped a bit so for the best! West coast was class. Took the 60d and shot some stuff
3. B. F. Br. St. Forgot how much I loved shooting so taking the camera everywhere now
4. B. F. Br. St. Any craic back home?
5. B. F. Br. St. How's the gaffe shaping up?
6. A. M . Br. St. Pump it! Great Craic. Sweet that they dropped! Watching cl final after a long ass day in work.
7. A. M . Br. St. U watching it?
8. A. M . Br. St. Story! Just back from a trip to tacloban in the Philippines with UNICEF. Amazing trip!! Ill send you on the videos when they land. U moving out? Or is someone else? How's the June 30th deadline looking? Still shooting stuff on the 60d?
9. B. F. Br. St. Yo ! I'd say the trip was unreal! Fair play to ya,,, love to hear more about it.
- 10.B. F. Br. St. I'm moving out
- 11.B. F. Br. St. Moving to an animal spot on the water looking over manhattan
- 12.B. F. Br. St. No bigs
- 13.B. F. Br. St. Haven't shot much since Seattle but am trying to make time to shoot now which is good
- 14.B. F. Br. St. How's the gaffe coming along
- 15.A. M . Br. St. Nice, how come your moving? It's hardly cheaper in manhattan? Gaff is coming along slowly but surely, kitchen should be done by end of next week...thank god!!
16. A. M . Br. St. Trip was only lethal. Place called tacloban it got totally wiped out In the hurricane 7 months ago, doing a kind of progress report with UNICEF so was tough work but really enjoyable
- 17.B. F. Br. St. Amazing
- 18.B. F. Br. St. Sounds class
- 19.B. F. Br. St. Not the hurricane
- 20.B. F. Br. St. But the filming

- 21.B. F. Br. St. Yo chaaaaap, how's tricks? Any update on road to rio? How's the gaffe coming along? Nothing mad here, slowly developing a full blown drinking problem with this ridiculous weather and the World Cup! But I'm sure I'll survive! Any chance you got that money for the car to dad yet? No mad rush just want to buy some shares soon...but no worries if you don't have it! World Cup is fairly class so far...but the American commentary is the worst!
- 22.A. M . Br. St. Got the mulga for road to rio....about 99% confirmed now so sweet!! Got nice money for it too!! Sorry I haven't done the money yet I will sort it ASAP. I was in the states for the 2006 wc and I watched it in Spanish by the end of it cuz it got so annoying!! So looks like our little year break to the states is delayed/off so ill just have to go over for a holiday!!!
- 23.B. F. Br. St. Amazing news! Wow, that's so class youre getting good money for it too!! So cool!
- 24.B. F. Br. St. fair play chap
- 25.B. F. Br. St. Delighted to hear that
- 26.B. F. Br. St. When is the aim to start shooting?
- 27.B. F. Br. St. No mad rush on the money, just trying to line up dad to put some money into a few stocks for me, so whenever you get a chance, thanks boss!
- 28.B. F. Br. St. Yeah I think im swapping to the spanish
- 29.B. F. Br. St. These lads are just baffled by the offside rule and are not quite sure what to make of it
- 30.A. M . Br. St. Good match for the USA last night, Ghana were unlucky! They might get second after all!
- 31.A. M . Br. St. Yeah delighted to be back working for myself properly....now should have loads more free time! Any news re fantom wrapping up?
- 32.B. F. Br. St. Nothing yet...thin ice for sure...but we'll see. Crunch time, but just gotta keep diggin in and see what comes out
- 33.B. F. Br. St. Im well up for staying on for a few months here even if it does fall apart and being a bartender, my mates here are on some serious cash!
- 34.B. F. Br. St. So we will see
- 35.A. M . Br. St. grand yeah deco stay put! Mom said you were offered a 80k gig! So you'll defo be able to pick up something. Good luck with the digging, you'll hit some buried treasure soon enough!

- 36.B. F. Br. St. yo! Do you have aoifes email? Want to send her an e-voucher for bday
- 37.B. F. Br. St. hi by the way! Haha
- 38.A. M . Br. St. not sure, she is always using her work email and I know she's just left one job to go and start another...sorry dude, mom or dad would be a better bet as they prob always emailher

(5)

1. A. M. Br. St. Yo!! Whats going down. Saw you post there re the sports talk...cause of Fantom I know loads of people ion the sports sphere in Dublin and abroad. I am actually a speaker at a sports event in Dublin in May that I am helping oOrganize. We have Liverpool, Patriots, Dortmund and the likes at it...so id be happy to help in anyway I can. Let me know a little more info if you wouldnt mind and Id be happy to help. Also home for that conferernce in May, so I can gladly sit and chat about it then and introduce you to some people hopefully.
2. B. F. Br. St. deadly! We will definitely have to have a sit down. I'm gunna tell my boss about you he'll be interested in tieing your thing and our thing together. Maybe like a sponsored talk by you guys or whatever but there's something there to work with. I'll get back onto and we'll arrange somthign for when your back.
3. A. M. Br. St. Yeah definitely , we would be happy to see if there is any crossover and how we might be able to get involved
4. A. M. Br. St. Hope you are well ! Hope you are still spinning like a mad little bastard! I am back in Dublin in like two weeks. If you want to chat about the event that you guys are putting on, I'd be happy to drop in. I am free to meet either the 7th/8th or 9th of May. Actually back in Dublin as I am helping host an event at which we got Bayern Munich, The Patriots and many others to attend, so its very relevant! Happy to drop into your office or we can go for a pint and talk it round! Im easy!
5. B. F. Br. St. Craic Bambi. unbelievable we work down in the bernard shaw so i'll find when suits you can come down and we'll talk bizness. Is that a kind of promotional event for Fantom? sounds deadly.
6. A. M. Br. St. Its organized by Enterprise Ireland, Fantom, and a few other start ups ...but we got the coolest guests But yeah i would invite you guys along but its a closed event I am afraid and I am not alowed to bring anyone outside our target list which is closed
7. A. M. Br. St. Sorry duuuude

8. A. M. Br. St. But I can give you some insight into how we started it, and layout etc
9. A. M. Br. St. But yeah, see what suits you dudes and I'll see if I can be of any use at all at all
10. A. M. Br. St. PLys if you are in the shaw, we can go for a pint!
11. B. F. Br. St. no worries. sounds deadly. there's definitely something there so we just need to talk about it and see if we can come up with some stuff. You wanna see the sun here, got a nice roof garden looking down on the smoking area, the sanctuary. living the dream!
12. A. M. Br. St. Aw , sounds class! Fair play to you! Looking forward to catching up with!
13. B. F. Br. St. bless up!
14. A. M. Br. St. YES!
15. B. F. Br. St. sup dawg. throwing an aul shin dig in the bernard shaw on saturday. free pizza and a free pint from 4-6. bit of a pre sesh before blaithnaids if you are game, friends band on at 7.30 too
16. B. F. Br. St. <https://www.fac>.....
17. B. F. Br. St. also need to organise that meeting for next week, let me know what day suits you best
18. A. M. Br. St. absolutely!! On both accounts
19. A. M. Br. St. My Wednesday and Friday are possibly the best for a chinwag
20. B. F. Br. St. Wednesday sounds good. Shoot the breeze and what not, catch you tomorrow
21. A. M. Br. St. sorry couldn't make earlier...swamped with work shite. But how does Wednesday at 2 suit you?
22. B. F. Br. St. bamib. had a long weekend sorry im just getting back to you now. are still up for today at 2/?
23. A. M. Br. St. Yes sounds good!
24. A. M. Br. St. Where will I meet you?
25. A. M. Br. St. you up at bernard shaw
26. B. F. Br. St. throw me your number there
27. A. M. Br. St. out of commission phone wise at the moment...mobile anyway...

office phone suffice?

(6)

1. A. F . Br. Lec. hey hows it going
2. B. M . Br. Lec. hey!
- 3 B. M . Br. Lec. not bad thanks
- 4 B. M . Br. Lec. absolutely nackered!
- 5 B. M . Br. Lec. . you?
- 6 A. F . Br. Lec. lol, good thanks, what u been up to?
- 7 B. M . Br. Lec. gdgd
8. B. M . Br. Lec. not much... just the usual...
- 9 B. M . Br. Lec. eating, drinking... oh and I went to the Olympic stadium today
- 10 B. M . Br. Lec. . went on the track!
- 11 A. F . Br. Lec. really?wow
- 12 A. F . Br. Lec. how come?
- 13 B. M . Br. Lec. . yeahhhh
- 14 B. M . Br. Lec. Sam got tickets to one of the practice events
- 15 B. M . Br. Lec. and because she's raising money for charity we got to parade around the track!
- 16 B. M . Br. Lec. . that place is amazing! and definitely something that I will never ever do again in my life!
17. A. F . Br. Lec. thats really cool
18. A. F . Br. Lec. which stadium was it? what event was it?
- 19 B. M . Br. Lec. lol the actual olympic stadium!
- 20 B. M . Br. Lec. and they just had a few fun events for all the charities
- 21 B. M . Br. Lec. just some fun really
- 22 B. M . Br. Lec. . Paul Potts was there and sang
- 23 B. M . Br. Lec. and Spellbound from BGT
- 24 B. M . Br. Lec. oh and saw Katie Price too haha
- 25 A. F . Br. Lec. haha
- 26 A. F . Br. Lec. sounds like a good day!

- 27 A. F . Br. Lec. so we're thinking of having a dinner party at ferns next thurs, r u free?
- 28 B. M . Br. Lec. oh sounds great!
- 29 B. M . Br. Lec. . Thursday 3rD?
- 30 A. F . Br. Lec. no the week after
- 31 B. M . Br. Lec. ah cool... yup I'm free then also
- 32 A. F . Br. Lec. cool
- 33 A. F . Br. Lec. its still tbc, shes gotta check with her housemates but im sure itll be fine
- 34 A. F . Br. Lec. what u up to for easter weekend, got time to go hom?
- 35 A. F . Br. Lec. home*
- 36 B. M . Br. Lec. cool
- 37 A. F . Br. Lec. got nothing planned for easter weekend
- 38 B. M . Br. Lec. I was home all of last week so i'll probably stay in London
39. A. F . Br. Lec. aw okay
- 40 B. M . Br. Lec. what you got planned for the long weekend?

(7)

1. A. F . Br. Lec . Hi
2. B. M . Br. Lec. Hi, how are you
3. A. F . Br. Lec. Fine and you
- 4 . B. M . Br. Lec. I am fine as well how issay hello to her please
5. A. F . Br. Lec Just back yesterday night from Poland
6. A. F . Br. Lec I will see her tomorrow surely I will say her hello from you
7. A. F . Br. Lec when you planing come to luton?
- 8 . B. M . Br. Lec. Do you miss me? Or what
9. A. F . Br. Lec . yes
10. A. F . Br. Lec you should now i do miss you
11. A. F . Br. Lec And you?
12. A. F . Br. Lec Do you miss me?
14. B. M . Br. Lec. I miss you my friend sure

- 13 . B. M . Br. Lec. I'm planning to spend the night of the new you year in
luton with you andand.....
- 14 . A. F . Br. Lec im planning go for Christmas to Poland but if I
will stay in england yes you are welcome to come
- 15 B. M . Br. Lec. No go poland please..... I will stay here
16. A. F . Br. Lec I will ask about her plans and I will let you know
17. A. F . Br. Lec But please remember you will always be my friend im
really miss you
18. A. F . Br. Lec We have party tonight 6 pm
- 19 . A. F . Br. Lec Do you want you me to book a table for you as well???
20. B. M . Br. Lec. Wait do not book I think I will be late in London
- 22 . A. F . Br. Lec. Come on!!!
- 23 . A. F . Br. Lec. you have to come !!
24. B. M . Br. Lec. Wait half an hour and I will call you back
- 25 . A. F . Br. Lec . Ok

(8)

1. A. F . Br. Lec . Hi
2. B. M . Br. Lec. Can we please meet Friday to review progress, after lunch ~
1.30?
Cheers Phil
3. A. F . Br. Lec . This is an appropriate time for me.
Thanks
4. B. M . Br. Lec. says you are making some samples for me. Could
you tell me when you are free so that we can make the samples
together? I am free on Wednesday Thursday and Friday.
5. A. F . Br. Lec . You can come to see me in C7 on Wednesday at 9:30
6. B. M . Br. Lec. Aaron needs some 6111-T4 sheets (about 2 A4 SIZES).
Please get some for him.
7. A. F . Br. Lec . I'm sorry; I owned a small piece. I consumed a large
amount for the preparation of 50 mm width sample.
- 8 . B. M . Br. Lec. Dave told me that I can use the welding machine tomorrow
,I'm wondering if you have time tomorrow to do the thermal measurement
- 9 . A. F . Br. Lec . I have a meeting with Phil tomorrow and a SEM session on
Friday. I'm afraid I can not join you.know how to do
thermal measurement as well.

10. A. F . Br. Lec . I suggest you can start to make some welds without thermal couple beneath to see if the metal will be squeezed into the groove. Or you can start to using dissimilar material to investigate the material flow first.
11. B. M . Br. Lec. Do you remember when we tried to measure the energy input during the welding process, we were unable to measure it because we didn't have equipment to collect one parameter. Was it the voltage input or the current input of the machine or something else?
12. A. F . Br. Lec .. The problem was in the measurement of the voltage because we do not know how much the efficiency of the motor.
13. B. M . Br. Lec. Thanks
- 14 . A. F . Br. Lec . It's a pleasure for me to be around for help.

(9)

1. A. F . Br. Lec . hi
- 2 . B. M . Br. Lec.hi, how are you – let me know when you are good too buy tickets
3. B. M . Br. Lec. PS. There is the neighbourhood market tmr too: [http://neighbourfood market.nl](http://neighbourfoodmarket.nl)..?
4. A. F . Br. Lec . Ooh will buy the tickets tomorrow morning – but I have been recommended that food market - would be really good to check it out ! it's on my to do list!
5. B. M . Br. Lec.also. Its only once a month ior so...
6. B. M . Br. Lec. able to reach Marina/
7. A. F . Br. Lec . Her light hasn't been able all day so I am hoping she is may be gone for trip / weekend away and left her phone at homeit's a bit worrying as thus /Friday she texted back instantly!
8. B. M . Br. Lec.Tomorrow meant to be nicer weather than today too so should be good! (there's even meant to be sun in the daytime!!)
9. A. F . Br. Lec . Ooh, I'm buying the tickets now actually! Exciting!
10. A. F . Br. Lec . haha hk I'll buy mine too
11. B. M . Br. Lec.Ooh, it just said it has a fault. I 'll do it tomorrow, it obviously couldn't cope with the excitement !
12. A. F . Br. Lec . ahh its kind of hard to follow in dutch
13. A. F . Br. Lec . k purchased