Sittplaceraren

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Inledning och syfte

Programmet skrevs i frustration över att behöva göra klassrumsplaceringar i Excel.

Klassrumsplaceringar är ett pedagogiskt verktyg, och som sådant anser jag att alla lärare snabbt och smidigt ska kunna slänga ihop en sådan. Det går att göra i Excel, men det är långt ifrån en angenäm upplevelse. Vanliga operationer, exempelvis att placera bänkar, slumpa elevernas sittplatser eller att flytta runt elever, saknas i Excel, såvida man inte kan skriva VB-makron som implementerar de funktionerna.

Sittplaceraren syftar till att göra handhavandet av skapandet av en klassrumsplacering till något enkelt, så att läraren kan fokusera på de pedagogiska aspekterna.

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Graphical user interface, table

Description automatically generated

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Göra en helt ny klassrumsplacering

* Klicka på fliken ”Klasslista” (16)
* Kopiera en klasslista från ett kalkylark eller skriv in namnen själv. Varje namn på egen rad.
* Gå tillbaka till fliken ”Placering” (16)
* Bestäm dig för om du vill ha tavlan (10) i norr (uppåt) eller söder (nedåt) och välj det som passar.
* Klicka i var du vill ha bänkarna (15)
* Slumpa placeringar med tärningsknappen (1), eller
* placera ut eleverna manuellt – tryck på ”Ändra platser” (9) och använd namnen i fönstret som öppnas.
* Spara (5) placeringen när du är klar. Nästa gång du ska göra en placering för klassen kan du snabbt öppna den igen med rullgardinen ”Sparade” (13).
* Om du vill skriva ut eller publicera placeringen kan du använda Excelknappen (8). Programmet genererar då en Excelfil som du sparar på valfri plats.  
  OBS! Programmet kan bara öppna dat-filerna som sparats med sparaknapparna (5) eller (6).

Ändra en sparad placering

* Öppna din sparade placering med rullgardinen ”Sparade” (13) eller med knappen ”Öppna” (7)
* Gör de ändringar som behövs, t.ex. slumpa platser (1) några gånger tills du är nöjd och trimma resultatet med att ändra platser (9)
* Spara (5) placeringen och skapa en Excel-fil (8) om du vill.

Lägga till eller ta bort elever

* Öppna en placering med rullgardinen ”Sparade” (13) eller med knappen ”Öppna” (7).
* Klicka på fliken ”Klasslista” (16).
* Lägg till eller ta bort elever från klasslistan.
* Gå tillbaka till fliken ”Placering” (16).
* Ta bort platser eller lägg till platser så att de nya eleverna får plats och följ instruktionen för ”Ändra en sparad placering” från och med punkt två. Eller…
* klicka på ”Ändra platser” (9) och placera ut de nya eleverna.

Funktioner

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Graphical user interface, table

Description automatically generated

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**1.** Slumpa elevernas sittplatser **2.** Placera eleverna efter namn **3.** Ta bort alla namn från placeringen  
**4.** Ta bort alla namn och alla platser **5.** Spara placeringen (klasslistan följder med)  
**6.** Spara som ny fil **7.** Öppna en sparad placering från disk   
**8.** Exportera till Excel-format (för utskrift eller publicering)  
**9.** Aktivera för att ändra platser. Klicka på en plats följt av en annan för att byta platserna.   
Ett nytt fönster öppnas också som visar de elever som ännu inte placerats i klassrummet. Dessa kan flyttas in i klassrummet på samma sätt.  
**10.** Välj om tavlan ska vara i norr (uppe) eller söder (nere). Klassrumsplaceringen roteras då.  
**11.** Lägg till eller ta bort rader i klassrummet. Lägg till eller ta bort kolumner i klassrummet.  
**12.** Sök efter namn i klassumsplaceringen. Sökträffarna markeras med grönt.  
**13.** Snabbåtkomst för tidigare sparade placeringar.  
**14.** Räknare som anger antal elever i klasslistan samt antal elever som fått en placering.  
**15.** Klassrummet. Klicka på en ruta för att göra den till en aktiv plats. Klicka på den igen för att ta bort den.  
**16.** Klicka på ”Klasslista” för att komma till en textruta där du kan föra in eleverna.  
Från början är klasslistan tom. Du kan antingen skriva in eleverna för hand (en elev per rad) eller kopiera en klasslista från t.ex. ett kalkylblad (Excel, Numbers, Libre Office Calc).  
Klistra in klasslistan genom att högerklicka i textrutan.

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Sittplaceraren skrevs av Tor Liljegren på Blackebergs gymnasium  
i frustration över att använda Excel för att göra klassrumsplaceringar.  
  
Kontakt: torliljegren@gmail.com  
  
Programmet sparar planeringar i csv-filer med utf-8-format.  
Strukturen i csv-filerna finns dokumenterade i filen Manual.docx.  
  
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