

CPD Activities over the 12 month period Jan - Dec 2020	Career status:		I changed jobs 2 years ago, and also changed programming languages. From having used SPSS for 20 years, I went "cold turkey" to begin to learn R. I've moved for a medium sized (10+ ) team of education statisticians to a team of 5 consultants with a variety of backgrounds, directly liaising with clients.		
Category	Description of activity	Start date	End date	Learning hours	Outcome/Benefit to practice (i.e. skills/ knowledge gained) or to delivery to employer/client
Work based learning	Consolidating/new learning in R coding	10/01/2020	19/11/2020	6.25	Learning R has been a steep learning curve, but means I use the same code as my colleagues.
	Annual and mid-year reviews, including prep and notes	20/01/2020	08/10/2020	5.75	Performance review
	In-house IT training	08/09/2020	11/11/2020	1.5	To prevent data/info breaches
	Prep for online presentation - thinking through alternative strategies for juggling Teams screen share, VPN, notes, etc and not standing in a room of people (so not seeing faces or reactions)	03/09/2020		0.75	Presenting on Zoom/MS Teams is very different to presenting in person
Professional activity	Sharing knowledge of factor analysis with colleague	04/02/2020		0.5	My new, smaller team have limited experience of survey analysis, so sharing

					my experience, plus consolidating my explanation of the technique
Formal/educational	Reading in-house GDPR related policies (a refresher)	16/01/2020		0.75	Ensuring my knowledge is up to date
	Watching section of Royal Society Lecture (machine learning). Reading about sentiment analysis	02/04/2020		1.75	Understanding how statistics differs from Data Science and whether we should market ourselves differently
	RSS local (Glasgow!) meeting What's in a name: Statistics vs Data Science & follow-up notes to share with team	01/12/2020	02/12/2020	5.25	
	Watching Office for Students webinar on their consultation. Reading their Consultation	08/12/2020		1.75	Awareness of the OFS changes to performance indicators, generally and to assist client
Self-directed learning	Reading about various statistical technical techniques (e.g time series, mixed models, CART, MDES, cluster analysis, log-linear models...)	02/01/2020	16/11/2020	20.5	My new role (outside of education research) requires using techniques I am less familiar with
	Reading New Scientist article (factor analysis in mental health diagnosis)	24/01/2020		0.5	An application of a familiar technique in an unfamiliar setting
	Reading about AI, ML, sentiment analysis & text mining	11/02/2020	25/11/2020	8	Learning about how/whether we can apply data science (AI etc) techniques
	Documenting code from SPSS to R	25/02/2020	18/11/2020	8.5	for my quicker recall, but also for a potential resource that my new employer can

					use if they recruit another SPSS user
	Reading RSS & Significance articles (general stats)	05/03/2020	18/12/2020	2.75	Generally keeping up to date
	Reading RSS, Significance, education news articles re GCSE grades	09/07/2020	19/10/2020	2	Keeping up to date about issues relating to exam outcomes (so as to comment/blog/work on data)
	Looking up how to reference government datasets	23/07/2020		0.5	Ensures I can clearly reference source and reference *.gov.uk etc datasets
	Review of enquiry text	28/07/2020		0.25	Considering how & whether my responses to enquire emails could improve
	ggplot tutorial & putting into practice	03/08/2020	12/11/2020	31.5	I can quickly and efficiently create plots in ggplot (rather than resorting to Excel)
	Googling & reading MS Teams quick 'how to'/top tips.	13/08/2020		0.5	Following the sudden working from home directive, making sure I can do what I need to in MS Teams
	Reading material, vignette & worked examples for cNORM (package to age standardise test scores) & GAMLLS package (centile regression), with a view to age-standardisation, plus playing with example data	20/10/2020	22/10/2020	9.75	Having always age standardised tests using in-house macros, looking at alternative (available) models to apply for clients
	Googling for example Expression of Interest (EOI)	21/10/2020		0.5	Previously I haven't led on writing/submitting an EOI

	Reading news coverage & Lancet article re Oxford vaccine (plus with a view to blog)	26/11/2020	27/11/2020	3.25	To write a blog
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