### **Business Case for Emotional Resilience**

This document summarises the business reasons for developing emotional resilience. An extensive reference list is provided at the end.

There are 5 key reasons why we need to develop emotional resilience.

Work-related stress, lower-than-ideal work productivity and changing social landscape in society are creating new challenges at work. Against this backdrop, emotion is normal at work and emotional resilience has proven benefits in the workplace.

#### Work-related stress

There are many signs of work-related stress in our workplaces. The evidence is somewhat sobering. Against this background, it is no surprise that we consider our levels of work stress to be increasing leading to poorer productivity and health.

- o Work-related stress cost the economy £6.5bn in 2012 due to absenteeism and sickness.
- o Only 20% of the UK workforce is healthy.
- $\circ$  Stress is the second biggest cause of workplace conflict and employees spend on average a day per month dealing with this (CIPD 2010).
- o Stress is now the number one cause of long term absence from work, where the duration is 4 weeks and over.
- o Stress and mental health conditions are now the second biggest cause of absence from work.
- o The average annual absence for all mental health conditions is 21 days, rising to 30 days for depression. (MIND 2011). Given that the average number of holidays is 25 days per year plus 8 bank holidays, this is surprisingly high.
- O Stress from our perception of daily hassles including work stress and family arguments can kill us as easily as the stress from serious life events. The people who do worst are the ones who have the strongest emotional reaction to both big and small events (Aldwin, 2014).

The bottom line is that we are either stressed at work and working below our productivity, or we are absent from the workplace on sick leave with stress.

## Lower-than-ideal work productivity

In addition to the serious problems of productivity left by people who are absent from work through illness, there is a growing problem of 'Presenteeism'. This is a lack of productivity of people at work leading to employers restricting access to the internet and personal phone calls at work as ways to try to solve the problems. In a recent Gallup Employee Engagement survey, 73% of people surveyed stated that they were not motivated to do their work and would typically put in minimal time but not the required effort. As many as 81% of people at work are feeling either disengaged or only engaged when necessary, with only 19% of people reporting that they are both competent and motivated.

These statistics have potentially serious implications for the success of employers today. They indicate that many people are working below their potential and not bringing their full engagement to work. Perhaps we have toxic work environments where we treat people as 'human doings' rather than human beings. The issues are complex. The reality is that we seem to be underperforming at work, and we face dissatisfaction and disengagement from the fortunate people who are employed.

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### Changing social landscape

No one would dispute that relationships with colleagues, bosses, customers and other 'stakeholders' are key to work success. Yet, loneliness in society is increasing and the amount of time we spend socially interacting has fallen dramatically in the last 25 years (Office for National Statistics, 2013). 29% of our population now live in single person households. As many as 57% of adults aged 18-34 and 46% of adults aged 35-54 reported that they felt lonely sometimes or often (Mental Health Foundation, 2010). 42% of adults reported that they did not count any of their colleagues at work as friends and 10% said they did not have a single close friend (Relate, 2014). The prediction is that as many as 42% of people getting married will end in divorce. Interestingly the pattern of divorce rates seems to follow the financial market, the worse the recession, the higher the divorce rate (Office for National Statistics, 2012). Yet, we were built for living in communities and work relies more and more on working collaboratively with others. We seem to have lost our 'social mojo'. We need to find new ways to rekindle our connections at work, to help us to survive.

#### Proven benefits of Emotional Resilience

Research evidence supports the proven benefits of resilience to organisations. Resilient people:

- Are less likely to become mentally or physically ill during adversity (Siebert, 2005).
- Experience overall more hope, optimism and positivity, making them better able to cope with job demands (Fredrickson, 2001)
- Are better able to learn new skills and knowledge when their existing skillset becomes outdated (Gorelick et al., 2004).
- Have a better chance of succeeding when competing for a job or promotion (Siebert 2005).
- Are best able to turn adversity into a growth experience, and to leverage it into new experiences and ways of working (Maddi and Khoshaba, 2005)
- Highly-resilient people appraise stressful tasks as less threatening, compared to low-resilient people (Tugade and Fredrickson, 2004).
- Are able to handle anxiety and tolerate frustration even when faced with episodes of distressing emotional experiences (Carver, 1998; Saarni, 1999).
- Restore self-esteem after failure (Wolin & Wolin, 1993).
- Show more creative problem solving when handlings stressful situations (Ddemos, 1989; Cohler, 1987; Murphy & Moriarty. 1976).
- Elicit more positive responses from social support networks to help buffer the impact of negative emotional experiences (Demos, 1989; Werner & Smith, 1992).
- Demonstrate greater personal insight by having the ability to judge their own strengths and limitations in difficult times (Wolin & Wolin, 1993).
- Recognise own feelings and those of others and utilize their emotion knowledge to effectively manage their own emotional experiences (Kumpfer, 1999; Masten, Best & Garmezy, 1990).
- Regarding individual personality differences in resilience (measured using psychometric tests) shows that resilient people are optimistic, zestful, energetic, curious, open to new experiences.
- Are typically energetic people who frequently use humour as a coping strategy (Werner & Smith, 1992; (Wolin & Wolin, 1993).
- People with low resilience have a difficult time coping with negative experiences and are unable to recover from them (Klohnen, 1996; Rutter, 1987).

## Why now?

#### New demands

Technology advances give us vast productivity tools at our finger tips and an almost instant ability to access knowledge and connect with people anywhere in the world – email, smart phones, you are never far from an internet connection. Discoveries in science and ground-breaking research are helping to identify cures to diseases considered to be incurable 20 years ago. Globalisation is creating a marketplace for skills and talent world-wide and creating more intense competition for jobs. With all of this, comes more pressure at work, to work faster smarter and harder. We also can breed a false sense of feeling in control over events until a crisis hits. A key skill in the 'new normal' of our chaotic, turbulent work lives is how to notice and value emotion and to be able to stay in control of our emotions, thoughts and behaviour at work which, research shows, drives our performance and success. Alongside this move the National Health Service is diverting more investment towards mental health issues; recent increases in the ratio of money spent on mental health issues versus physical health.

## Job insecurity

With the ever changing demands at work, no longer can anyone claim to have security in their jobs. There is a constant need to question how you do your work so that you can stay in a job and be considered to be 'employable'. Recent research shows that there are health impacts from job uncertainty; for example, people who reported concern about losing their jobs were more likely to develop first time asthma at work (Loerbroks A, Bosch JA, Douwes, J et al 2014). Cognitive Behavioural Therapy (CBT) is considered to be an essential need now for a much larger proportion of the working population as a result of the job pressures and financial uncertainty.

### Public disgraces

Every day in the news we hear stories of conflict, public disgrace and bad behaviour in organisations under the media spotlight, often with an immediate negative impact on the company involved including a dive in share price. Underneath these publicly leaked frictions, there is a combination of different factors. Emotional aspects include a perceived lack of recognition, misunderstandings and disagreements through poor listening, without any say of those people closely involved. Even when companies are expanding and there are opportunities for growth, uncertainty and fear can quickly seep across a workforce. Rumours about upcoming redundancies can spiral; anxiety, suspicion and mistrust escalate. There is a high level of mistrust of organisations and their motives compared to the days when you were hired into a job for life.

There may be little you can do to stop the stressful events at work and in your life, but you can change how you react to the daily hassles. This has an important effect on your health and your effectiveness at work.

# Lack of available 'human' upgrade

We live in an age where we can upgrade practically anything about our looks through cosmetic surgery. Unfortunately our human 'hardware', by this I mean our brains and our bodies, remain unchanged since the days of hunting and gathering food to feed the family. Our internal programmes and patterns, which we 'run' on a daily basis, our human 'software', includes how we handle emotion on a daily basis.

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Though we receive frequent email notifications to click on a link and update our phones, apps and software to get the latest upgrade, unfortunately, no-one has emailed us yet about upgrading our emotional resilience. Our human software is long out-of-date, our upgrade is long overdue and the knowledge and research about how emotions affect us at work is growing daily.

We have to make the effort now to update ourselves. If we don't take this step to plunge in now and learn about emotional resilience, we run the risk of falling behind and continuing to operate below our potential at work. We need to learn from the tried-and-tested solutions for familiar emotional problems at work so that we have the best chances of success.

Our emotions have a major impact on our effectiveness. Positive feeling states are associated with healthier bodies, improved thinking, and enhanced decision-making capabilities. Intentionally invoking a positive feeling can enhance our ability to function in our work. On the other hand, when we are negative, frustrated, or angry, we tend to lose focus and become less effective.

- 1. Our thinking and our health are connected. What connects them are our emotions. Emotion modulates thinking processes by driving selective attention (e.g. Öhman, Flykt, & Esteves, 2001).
- 2. Emotion guides goals management (e.g. Oatley & Johnson-Laird, 1987), allowing selection between alternatives (e.g. Bechara, Damasio, Damasio, & Anderson, 1994; Damasio, 1994) and preparing the organism for action (Frijda, 1987).
- 3. Conversely, cognitive appraisal (interpretation) of the situation may trigger emotion (e.g. Scherer, Schorr, & Johnstone, 2001).
- 4. Despite cognitive declines that occur with aging, older adults solve problems involving emotional content much better (Freda Blanchard-Fields).

#### References

Accenture (unpublished). An Accenture point of view on employee engagement – what it is, why it matters, how you can you change it. Produced specifically for the MacLeod Review, December 2008.

Addley, K., McQuillan, P. and Ruddle, M., (2001). Creating healthy workplaces in Northern Ireland: evaluation of a lifestyle and physical activity assessment programme. *Occupational Medicine*, *51* pp439-449

Alfes, K., Truss, C., Soane, E. C., Rees, C.,& engaged workforce. CIPD, London.

Gatenby, M. (2010). Creating an

http://www.cipd.co.uk/subjects/empreltns/general/ creating engaged workforce.htm

Alimo-Metcalfe, B. & Bradley, M. (2008). Cast in a New Light. People Management, 24.

Amick & DeRango (2003). Effect of Office Ergonomics Intervention on Reducing Musculoskeletal Symptoms. *Spine, Vol 28 (4), 2706-2711.* 

Armeli, S., Eisenberger, R., Fasolo, P., & Lynch, P. (1998). Perceived organizational support and police performance: The moderating influence of socioemotional needs. *Journal of Applied Psychology*, 83, 288-297

Ballantine, K., & Nunns, C. G. (1998). The moderating effect of supervisory support on the self- efficacy work-performance relationship. *South African Journal of Psychology*, *28*, 164-173.

Baptiste, N. (2008) Tightening the link between employee wellbeing at work and performance. A new dimension for HRM [Human Resource Management]. *Management Decision*, 46 (2), 284-309.

Barber, L., Hayday, S., & Bevan, S. (1999). From People to Profits, Institute for Employment Studies Report 355. http://www.employment-studies.co.uk/pubs/report.php?id=355

Barry M, Friedli, L. (2008). The influence of social, demographic and physical factors on positive mental health in children, adults and older people. The Government Office for Science, London.

Baruch-Feldman, C., Brondolo, E., Ben Dayan, D., & Schwartz, J. (2002). Sources of social support and burnout, job satisfaction, and productivity. *Journal of Occupational Health Psychology*, *7*, 84-93.

Bates, K., Bates, H., & Johnston, R. (2003). Linking Service to Profit: The Business Case for Service Excellence. *International Journal of Service Industry Management*, *14*(2), 173-183.

Beehr, T. A., Jex, S. M., Stacy, B. A., & Murray, M. A. (2000). Work stressors and coworker support as predictors of individual strain and job performance. *Journal of Organizational Behavior*, *21*, 391-405.

Bell, M. (2002). *The five principles of organisational resilience*. Gartner Research. http://www.gartner.com/DisplayDocument?doc cd=103658

Black, C, (2008). *Working for a Healthier Tomorrow*. The Stationery Office, London. http://www.dwp.gov.uk/docs/hwwb-working-for-a-healthier-tomorrow.pdf

#### © 2015 Geetu Bharwaney

Bond, F., & Bunce, D. (2001). Job control mediates change in a work reorganization intervention for stress reduction. *Journal of Occupational Health Psychology*, *6*, 290-302.

Bond, F., & Bunce, D. (2003). The role of acceptance and job control in mental health, job satisfaction, and work performance. *Journal of Applied Psychology*, *88*, 1057-1067.

Bond, F., Flaxman, P., & Bunce, D. (2008). The influence of psychological flexibility on work redesign: Mediated moderation of a work reorganization intervention. *Journal of Applied Psychology*, 93, 645-654.

Boorman, S., (2009). NHS Health and Well-being Review Interim Report. The Stationery Office, London. <a href="http://www.nhshealthandwellbeing.org/pdfs/NHS%20HWB%20Review%20Interim%20Report%20190809.pdf">http://www.nhshealthandwellbeing.org/pdfs/NHS%20HWB%20Review%20Interim%20Report%20190809.pdf</a>

Bradon. (2006). *Employee engagement and the bottom line*. ProAction Development CIC. http://www.10actions.com/files/Employee%20Engagement%20(2)%5B1%5D.pdf

Brough, P., & Frame, R. (2004). Predicting police job satisfaction and turnover intentions: The role of social support and police organisational variables. *New Zealand Journal of Psychology*, 33, 8-16.

Bryson, A. and White, M. (2008). *Organisational commitment: Do workplace practices matter?* Centre for Economic Performance Discussion Paper No 881.

BUPA (2005). BUPA Wellness Launches New Health at work service for SMEs. http://www.bupa.co.uk

Business in the Community (2007). Organisational case studies. http://www.bitc.org.uk/resources/case\_studies/index.html

Business in the Community (2009). The emotional resilience toolkit.

Business in the Community (2009). Healthy People = Healthy Profits Case Studies Booklet.

Cabinet Office (2004). *Work, stress, health: the Whitehall II Study.* Public and Commercial Services Union on behalf of Council of Civil Service Unions/Cabinet Office: London <a href="http://www.ucl.ac.uk/whitehallII/pdf/WhitehallBlooklet\_1">http://www.ucl.ac.uk/whitehallII/pdf/WhitehallBlooklet\_1</a> .pdf

Confederation of British Industry (2008). Sickies and Long-term Absence Give Employers a Headache – CBI/AXA Survey.

Centre for Mental Health (2010). The Economic and Social Costs of Mental Health Problems in 2009/10.

Chartered Institute of Personnel and Development (2010). *Absence management: Annual survey report*. <a href="http://www.cipd.co.uk/NR/rdonlyres/E0CD22D4-0BA8-4A7A-A9E1-DAFC7B8550D1/0/5343\_AbsenceManagementsurveyreport2010.pdf">http://www.cipd.co.uk/NR/rdonlyres/E0CD22D4-0BA8-4A7A-A9E1-DAFC7B8550D1/0/5343\_AbsenceManagementsurveyreport2010.pdf</a>

Coats, D. and Max, C. (2005). *Healthy Work: Productive Workplaces – Why the UK Needs More Good Jobs.* The Work Foundation: London.

## © 2015 Geetu Bharwaney

http://www.theworkfoundation.com/research/publications/publicationdetail.aspx?oltemId=77

Corporate Leadership Council (2004). *Driving Performance and Retention through Employee Engagement.* Corporate Executive Board, Australia.

http://www.lloydmorgan.com/PDF/Driving%20Performance%20and%20Retention%20Through%20Employee%20Engagement.pdf

Corporate Leadership Council/Corporate Executive Board (2008). *Improving Employee Performance in the Economic Downturn*. Corporate Leadership Council, Virginia. <a href="https://clc.executiveboard.com/Public/CurrentResearch.aspx">https://clc.executiveboard.com/Public/CurrentResearch.aspx</a>

Court, S. and Kinman, G. (2008). Tackling Stress in Higher Education, UCU Publications: London.

Cressey, P. (2009). The Concept of Resilience: Its components and relevance to the organisation – a theoretical and empirical analysis. UK Work Organisation Network (UKWON). <a href="http://www.ukwon.net/files/kdb/24236d9952941e2ae5fd8f1e3a9682e8.pdf">http://www.ukwon.net/files/kdb/24236d9952941e2ae5fd8f1e3a9682e8.pdf</a>

Department For Work And Pensions. (2006) A new deal for welfare: empowering people to work. Stationery Office, London.

http://www.dwp.gov.uk/docs/a-new-deal-for-welfare-empowering-people-to-work-full-document.pdf

Department For Work And Pensions. (2007). *Administrative data and Kemp and Davidson: Routes onto Incapacity Benefit: Findings from a survey of recent claimants*. Corportate Document Services, London. www.dwp.gov.uk/asd/asd5/rrs-index.asp

Department for Work and Pensions. (2007). *Welfare Reform*. DWP website. http://www.dwp.gov.uk/welfarereform/c4.asp

Department for Work and Pensions. 2010). *Health, Work and Well-being: Baseline indicators report.* Corportate Document Services, London.

http://www.dwp.gov.uk/docs/hwwb-baseline-indicators.pdf

Department for Work and Pensions and the Department of Health. (2009). Working our way to better mental health: a framework for action. Health Work Wellbeing. The Stationery Office:

London.

http://www.dwp.gov.uk/docs/hwwb-working-our-way-to-better-mental-health.pdf

Dodd, N., & Ganster, D. (1996). The interactive effects of variety, autonomy, and feedback on attitudes and performance. *Journal of Organizational Behavior*, *17*, 329-347.

Ferrie, J., Shipley, M., Marmot, M., Stansfeld, S., & Davey Smith, G. (1998). The health effects of major organisational change and job insecurity. *Social Science in Medicine*, *46*, 243-54.

Fredrickson, B. (1998). What good are positive emotions? *Review of General Psychology*, 2, 300-319.

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Fredrickson, B., & Joiner, T. (2002). Positive Emotions trigger upward spiral toward emotional well-being. *Psychological Science*, *13*, 172-175.

Gallup Organisation (2006). *Engagement predicts earnings per share*. Gallup Website. <a href="http://www.gallup.com/consulting/52/employee-engagement.aspx">http://www.gallup.com/consulting/52/employee-engagement.aspx</a>

Gallup. (2008). UK retailer – 174 stores over two years. *Gallup Management Journal*, 19, *February edition*.

Glomb, T., Munson, L., Hulin, C., Bergman, M., & Drasgow, F. (1999). Structural equation models of sexual harassment: Longitudinal explorations and cross-sectional generalizations. *Journal of Applied Psychology, 84*, 14-28.

Government Office for Science. (2008). Foresight Mental Capital and Well-being Project. Final Project report. Making the most of ourselves in the 21st Century. The Government Office for Science, London. http://www.bis.gov.uk/assets/biscore/corporate/migratedD/ec\_group/116-08-FO\_b

Green, F. (2001). It's Been A Hard Day's Night: The Concentration and Intensification of Work in Late Twentieth Century Britain. *British Journal of Industrial Relations*. *39*, *1*, 53–80.

Guest, D., & Conway, N. (2005). *Employee well being and the psychological contract. Research report.* Chartered Institute of Personnel and Development: London. <a href="http://www.cipd.co.uk/NR/rdonlyres/06B92739-19F8-4BB4-AE47-796EA5F5CB15/0/manachang1105.pdf">http://www.cipd.co.uk/NR/rdonlyres/06B92739-19F8-4BB4-AE47-796EA5F5CB15/0/manachang1105.pdf</a>

Guest, D. (2007). *HRM and the worker: towards a new psychological contract*. In P. Boxhall, J. Purcell and P. Wright, The Oxford Handbook of Human Resource Management, 128-146. Oxford University Press: Oxford.

Hanson, M. (2006). The costs and benefits of active case-management and rehabilitation for musculoskeletal disorders. Prepared by Hu-Tech Associated Ltd for Health and Safety Executive. Her Majesty's Stationery Office: Norwich.

http://www.hse.gov.uk/research/rrpdf/rr493.pdf

Harper, S., & Marcus, S. (2007). *An evidence review of key capacity changes, age and environment*. Report to British Occupational Health Research Foundation. <a href="http://www.bohrf.org.uk/downloads/">http://www.bohrf.org.uk/downloads/</a>

Harter, J., Schmidt, F., & Hayes, T. (2002). Business-unit level relationship between employee satisfaction, employee engagement, and business outcomes: a meta-analysis. *Journal of Applied Psychology*, 87, 268-79.

Harter, J., Schmidt, F., & Keyes, C. (2003). *Wellbeing in the workplace and its relationship to business outcomes: a review of the Gallup studies*. American Psychological Association: Washington. http://media.gallup.com/documents/whitePaper--Well-BeingInTheWorkplace.pdf

Harter, J., Schmidt, F., Kilham, E., & Asplund, J. (2006) Q12 Meta-Analysis, The Gallup Organisation Press: Washington.

http://strengths.gallup.com/private/Resources/Q12Meta-Analysis Flyer GEN 08%2008 BP.pdf

Harvey, S., Allaway, S., Glozier, N., Henderson, M., Hotopf, M., & Holland-Elliott, K. (2007). The CHAP Study.

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### BE AGILE, ADAPTABLE AND PERFORM AT YOUR BEST

Investigating the health: Performance interface. King's College Hospital: London.

http://www.enterprise-for-

health.org/fileadmin/texte/EfH Conference 2008/Presentations/Holland Elliott CHAP EfHConf

08London.pdf

Hemp, P. (2004). Presenteeism: At Work – But Out of it. *Harvard Business Review, October*, p2. http://www.ihpm.org/pdf/HBR%20Presenteeism.pdf

Houkes, I., Janssen, P., de Jonge, J., & Bakker, A. (2003). Specific determinants of intrinsic work motivation, emotional exhaustion and turnover intention: A multisample longitudinal study. *Journal of Occupational and Organizational Psychology*, 76, 427-450.

The Health and Safety Executive Statistics (2007). HSE website.

http://www.hse.gov.uk/statistics/

The Health and Safety Executive Statistics (2008). HSE website.

http://www.hse.gov.uk/statistics/

The Health and Safety Executive Statistics (2009). HSE website.

http://www.hse.gov.uk/statistics/

The Health and Safety Executive Statistics (2010). HSE website.

http://www.hse.gov.uk/statistics/

HSE Labour Force Survey (2009/10). HSE website.

http://www.hse.gov.uk/statistics/swi/

Health and Safety Executive (2007). Why Tackle Work-Related Stress. Press Release.

http://www.hse.gov.uk/press/2002/e02193.htm

Health and Safety Executive (2005). Business loses 4.9 million days a year to work-related back pain - HSE launches campaign to make bad backs 'Better Backs'. Press Release.

http://www.hse.gov.uk/press/2005/e05077.htm

Health and Safety Executive (2006). *Absence costs UK economy £12 billion every year*. Press Release. <a href="http://www.hse.gov.uk/press/2006/e06009.htm">http://www.hse.gov.uk/press/2006/e06009.htm</a>

Health and Safety Executive (2006). A fifth of British workers concerned about work-related stress. Press Release.

http://www.hse.gov.uk/press/2006/e06063.htm

Health and Safety Executive (2006). A business case for the Management Standards for stress.

Eds. Bond, F., Flaxman, P., Loivette, S. HSE Books: London.

Health, Work and Wellbeing programme, (2008). *Improving Health and Work: changing lives. The Government's Response to Dame Carol Black's Review of the Health of Britain's working- age population.* The Stationery Office: London.

http://www.dwp.gov.uk/docs/hwwb-improving-health-and-work-changing-lives.pdf

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### BE AGILE, ADAPTABLE AND PERFORM AT YOUR BEST

Health, Work and Well-being: Baseline indicators report. (2010). Department of Work and Pensions.

http://www.dwp.gov.uk/docs/hwwb-baseline-indicators.pdf

Hemingway, H., & Marmot, M. (1999). Evidence based cardiology. Psychosocial factors in the aetiology and prognosis of coronary heart disease: systematic review of prospective cohortstudies. *British Medical Journal, 318,* 1460–1467.

Herrman, H., Saxena, S., Moodie, R (Eds). (2005). Promoting Mental Health: Concepts, Emerging Evidence, Practice. A WHO Report in collaboration with the Victorian Health Promotion Foundation and the University of Melbourne. World Health Organization: Geneva.

http://www.who.int/mental\_health/evidence/MH\_Promotion\_Book.pdf

Hewitt Associates (2004). Employee Engagement higher in double digit growth companies. Research Brief. Hewitt Associates.

http://www.improvedexperience.com/doc/04\_Double\_Digit\_Growth\_Engagementfull.pdf

Hom, P., & Kinicki, A. (2001). Toward a greater understanding of how dissatisfaction drives employee turnover. *Academy of Management Journal, 44, 5*, 975-987.

Improvement and Development Agency. (2008). *Reducing Staff Sickness in Broadland*. IDEA website. <a href="http://www.idea.gov.uk/idk/core/page.do?pageld=8435396">http://www.idea.gov.uk/idk/core/page.do?pageld=8435396</a>

Institut Gesundheit & Arbeit (2004). Health-related and economic benefits of workplace health promotion and prevention. BKK Bundesverband: Essen.

http://www.enwhp.org/fileadmin/downloads/IGA-Report 3 English.pdf

Institute of Directors and The Health and Safety Commission (2006). Leading Health and Safety at Work. Health and Safety Executive: Norwich.

http://www.hse.gov.uk/pubns/indg417.pdf

Ipsos MORI/Improvement and Development Agency. (2006). *Lessons in Leadership*. IPSOS MORI website. http://www.ipsos-mori.com/researchpublications/publications/1224/Lessons-in-Leadership.aspx

Ipsos Mori. (2006). Engaging employees through corporate responsibility. IPSOS MORI website. <a href="http://www.ipsos-mori.com/DownloadPublication/1380\_loyalty-erm-engaging-employees-through-corporate-responsibility.pdf">http://www.ipsos-mori.com/DownloadPublication/1380\_loyalty-erm-engaging-employees-through-corporate-responsibility.pdf</a>

Jimmieson, N., & Terry, D. (1997). Responses to an in-basket activity: The role of work stress, behavioural control, and informational control. *Journal of Occupational Health Psychology, 2,* 72-83.

Johnson, J., Bernhagen, M., Miller, V., & Allen, M. (1996). The role of communication in managing reductions in work force, *Journal of Applied Communication Research*, *24*, 139-164.

Keller, R. (1984). The role of performance and absenteeism in the prediction of turnover. The *Academy of Management Journal*, 27, (1), 176-183.

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Kernan, M., & Hanges, P. (2002). Survivor reactions to reorganization: antecedents and consequences of procedural, interpersonal, and informational justice. *Journal of Applied Psychology*, 87, 916-928.

Keyes, C. (2007). Promoting and protecting mental health as flourishing. *American Psychologist*, 62, 1-14.

Kivimäki, M., Elovainio, M., & Vahtera, J. (2000). Workplace bullying and sickness absence in hospital staff. *Occupational and Environmental Medicine*, *57*, 656-660.

Kivimäki, M., Elovainio, M., Vahtera, J., & Ferrie, J. E. (2003). Organisational justice and health of employees: Prospective cohort study. *Occupational and Environmental Medicine*, *60*, 27-34.

Knapp, M, McDaid, D., & Parsonage, M. (editors) (2011). *Mental health promotion and mental illness prevention: The economic case.* PSSRU, London School of Economics and Political Science: London. http://www2.lse.ac.uk/newsAndMedia/news/archives/2011/04/Department of Health.aspx

Krueger, J. & Killham, E. (2005). At work, feeling good matters: Happy employees are better equipped to handle workplace relationships, stress, and change. GMJ survey. Gallup Website. http://gmi.gallup.com/content/20311/work-feeling-good-matters.aspx

Lahiri, S., Gold, J., & Levenstein, C. (2005). Estimation of Net-Costs for Prevention of Occupational Low Back Pain: Three Case Studies from the US. *American Journal of Industrial Medicine*, *48*, *6*, 530-41. http://www.who.int/quantifying\_ehimpacts/global/9netcosts.pdf

Landsbergis, P., & Vivona-Vaughan, E. (1995). Evaluation of an occupational stress intervention in a public agency. *Journal of Organizational Behavior*, *16*, 29-48.

Lewis, R., Donaldson-Feilder, E., & Tharani, T. (2011). *Management competencies for enhancing employee engagement*. CIPD, London.

http://www.cipd.co.uk/hr-resources/research/management-competencies-for-engagement.aspx

Leymann, H. (1990). Mobbing and psychological terror at workplaces. *Violence and Victims*, *5*, 119-126

Local Government Association/Local Government Employers. (2010). *Local Government Sickness Absence Levels and Causes Survey 2008 -2009*. Local Government Association. http://www.idea.gov.uk/idk/aio/28910377

Lyubomirsky, S., King, D. (2005). The benefits of frequent positive affect: does happiness lead to success? *Psychological Bulletin, 131,* 803-855.

Lowe, G. (2004). *Healthy Workplace Strategies: Creating Change and Achieving Results*. Health Canada: Workplace Health Strategies Bureau. Graham Lowe Group. http://www.cprn.org/documents/26838\_en.pdf

Mackay, C., Cousins, R., Kelly, P., Lee, S., & Mccaigs, R. (2004). Management Standards And Work-Related Stress In The Uk: Policy Background And Science. *Work & Stress, April-June, 18* (2), 91-112.

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Main, C, Glozier, N & Wright, I (2005). Validity of the HSE stress tool: an investigation within four organizations by the Corporate Health and Performance Group. *Occupational Medicine*, *55*, 208–214.

Marmot, M. (2010). Fair Society, Healthy Lives: Strategic review of health inequalities in England post 2010, University College, London.

http://www.ucl.ac.uk/gheg/marmotreview

Marmot, M., & Wilkinson, R. Eds. (1999). Social determinants of health. Oxford University Press: Oxford.

McFadden, M., & Demetriou, E. (1993). The role of immediate work environment factors in the turnover process: A systematic intervention. *Applied Psychology: An International Review, 42*, 97-115.

MacLeod, D., & Clarke, N. (2009). Engaging for success: enhancing performance through employee engagement. A report to Government. Department for Business Innovation and Skills. http://www.bis.gov.uk/files/file52215.pdf

Medibank Private Report: Sick at work. (2007). Medibank Private. http://www.medibank.com.au/Client/Documents/Pdfs/sick\_at\_work.pdf

Melchior, M., Niedhammer, I., Berkman, L. F., & Goldberg, M. (2003). Do psychosocial work factors and social relations exert independent effects on sickness absence? A six year prospective study of the GAZEL cohort. *Journal of Epidemiology and Community Health, 57*, 285-293.

Meyer, J., & Allen, N. (1997). Commitment in the workplace, theory research and application. Thousand Oaks, CA: Sage.

Mills, P., Kessler, R., Cooper, J., & Sullivan, S. (2007). Impact of a health promotion program on employee health risks and work productivity. *American Journal of Health Promotion 22 (1)*, 45-53.

Mowday, R., Porter, L., & Steers, R. (1982). *Organizational linkages: The psychology of commitment absenteeism, and turnover.* Academic Press: San Diego, CA

Mykletun, A., & Bjerkeset, O. (2007). Anxiety, depression and cause-specific mortality: the HUNTstudy. *Psychosomatic Medicine*, *69*, 323–331.

National Institute for Mental Health in England. (2006). *Making it Possible: Improving Mental Health and Wellbeing in England*. Department of Health. <a href="http://www.apho.org.uk/resource/view.aspx?RID=70037">http://www.apho.org.uk/resource/view.aspx?RID=70037</a>

NICE (2009). Promoting mental wellbeing through productive and healthy working conditions: guidance for employers. NICE Publications: London. <a href="http://www.nice.org.uk/nicemedia/pdf/PH22Guidance.pdf">http://www.nice.org.uk/nicemedia/pdf/PH22Guidance.pdf</a>

NICE (2009). Depression in adults with a chronic physical health problem: treatment and management. NICE

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Publications: London.

http://www.nice.org.uk/nicemedia/pdf/CG91NICEGuideline.pdf

Niedhammer, I., Bugel, I., Goldberg, M., Leclerc, A., & Gueguen, A. (1998). Psychosocial factors at work and sickness absence in the Gazel cohort: A prospective study. *Occupational and Environmental Medicine*, *55*, 735-741.

North, F., Syme, S., Feeney, A., Shipley, M., & Marmot, M. (1996). Psychosocial work environment and sickness absence among British civil servants: The Whitehall II study. *American Journal of Public Health*, 86, 332-340.

Office for National Statistics (2007). *Population Estimates*. Office for National Statistics. http://www.statistics.gov.uk/statbase/Product.asp?vlnk=601&More=N

OPP. (2008). Fight, flight or face it. OPP: Oxford.

http://www.opp.eu.com/SiteCollectionDocuments/pdfs/fight flight or face it.pdf

Parker, S., Chmiel, N., & Wall, T. (1997). Work Characteristics and Employee Well-Being Within a Context of Strategic Downsizing. *Journal of Occupational Health Psychology*, *2* (4), 289-303.

Parkes, K., Styles, E., & Broadbent, D. (1990). Work preferences as moderators of the effects of paced and unpaced work on mood and cognitive performance: A laboratory simulation of mechanized letter sorting. *Human Factors, 32*, 197-216.

Patterson, M., Warr, P., & West, M. (2004). Organizational climate and company productivity: The role of employee affect and employee level. *Journal of Occupational and Organizational Psychology*, 77, 193-216.

Personnel Today. (2010). Failure to retain talent costs UK firms £42 billion, says PwC. Personnel Today website.

http://www.personneltoday.com/articles/2010/10/06/56678/failure-to-retain-talent-costs-uk-firms-42-billion-says-pwc.html

Physical Activity Taskforce in Scotland. (2003). *Let's Make Scotland More Active: A strategy for physical activity.* Physical Activity Task Force website:

http://www.scotland.gov.uk/Resource/Doc/47032/0017726.pdf

Price Waterhouse Coopers. (2008). *Building the case for wellness*. Department for Work and Pensions website. <a href="http://www.dwp.gov.uk/docs/hwwb-dwp-wellness-report-public.pdf">http://www.dwp.gov.uk/docs/hwwb-dwp-wellness-report-public.pdf</a>

Rhoades, L., & Eisenberger, R. (2002). Perceived organizational support: A review of the literature. *Journal of Applied Psychology, 87*, 698-714.

Robertson I., Cooper, C. (2002). Case Study: Somerset County Council – The Business Case for managing pressure and stress at work. Robertson Cooper.

http://www.robertsoncooper.com/Resources/documents/Case%20Study%20-%20Somerset.pdf

Royal College of Psychiatrists. (2008). *Mental health and work report*. PH Link website. <a href="http://www.phlink.org.uk/files/Mental\_Health.pdf">http://www.phlink.org.uk/files/Mental\_Health.pdf</a>

Rucci, A., Kirn, S., & Quinn, R. (1998). The employee-customer-profit chain at Sears. Harvard

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Business Review, Jan-Feb, 83-97.

Ryan, P., & Crampen, K. (2006). Time cost associated with smoking at work highlighted by baseline survey of employees participating in a workplace smoking cessation programme. *Occupational Medicine*, *56*, 510

Sainsbury Centre For Mental Health. (2007). *Mental health at work, developing the business case. Policy Paper 8.* The Sainsbury Centre for Mental Health: London.

http://www.centreformentalhealth.org.uk/pdfs/mental health at work.pdf

Saks, A. (2006). Antecedents and consequences of employee engagement. *Journal of Managerial Psychology*, 21(7), 600-619.

Schaufeli, W., & Bakker, A. (2004). Job demands, job resources, and their relationship with burnout and engagement: A multi-sample study. *Journal of Organizational Behavior, 25*, 293-315.

Schaufeli, W., Taris, T., & Van Rhenen, W. (2008). Workaholism, burnout and engagement: Three of a kind or three different kinds of employee well-being. *Applied Psychology: An International Review, 57,* 173-203.

Schweiger, D., & Denisi, A. 1991). Communication with employees following a merger: a longitudinal field experiment. *Academy of Management Journal, 34,* 110-135.

Searle, B., Bright, J., & Bochner, S. (1999). Testing the 3-factor model of occupational stress: The impact of demands, control and social support on a mail sorting task. *Work and Stress*, *13*, 268-279.

Searle, B., Bright, J., & Bochner, S. (2001). Helping people to sort it out: The role of social support in the job strain model. *Work and Stress, 15*, 328-346.

Shirom, A. (2003). Feeling vigorous at work? The construct of vigor and the study of positive affect in organizations. In D. Ganster & P. L. Perrewe (Eds.). Research in organizational stress and well-being, vol. 3, pp. 135-165. JAI Press: Greenwich.

Tepper, B., Duffy, M., & Shaw, J. (2001). Personality moderators of the relationship between abusive supervision and subordinates resistance. *Journal of Applied Psychology, 86,* 974-983.

The Chartered Society of Physiotherapy (2007). The Chartered Society of Physiotherapy website. <a href="http://www.csp.org.uk/documents/physiotherapy-research-priority-project-2010-prioritised-research-topic-mental-physical-he">http://www.csp.org.uk/documents/physiotherapy-research-priority-project-2010-prioritised-research-topic-mental-physical-he</a>

Towers Perrin-ISR (2006) The ISR Employee Engagement Report. Towers-Perrin website.

Towers Perrin (2007). *Global Workforce Study*. Towers Perrin website. http://www.towersperrin.com/tp/getwebcachedoc?webc=HRS/USA/2008/200802/GWS\_handout\_web.pdf

Truss C., Soane E., Edwards C., Croll ., and Burnett J. (2006). *Working Life: Employee attitudes and engagement.* CIPD: London.

http://www.cipd.co.uk/Bookstore/\_catalogue/EmployeeRelations/1843981793.htm

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Offering Development Programmes Globally since 1999

Vahtera, J., Kivimäki, M., Pentti, J., Theorell, T. (2000). Effect of change in the psychosocial work environment on sickness absence: A seven year follow up of initially healthy employees. *Journal of Epidemiology and Community Health*, *54*, 484-493.

Vahtera, J., Pentti, J., & Uutela, A. (1996). The effect of objective job demands on registered sickness absence spells; do personal, social and job-related resources act as moderators? *Work and Stress, 10*, 286-308.

Vance, R. (2006). Employee engagement and commitment: A guide to understanding, measuring, and increasing engagement in your organization. SHRM Foundation: Alexandria, VA.

Veldhoven, M. (2005), Financial performance and the long-term link with HR practices, work climate and job stress. *Human Resource Management Journal, Vol 15 (4)*, 30-35.

Vowles, Loebach, Wetherell, Sorrell. (2009). Targeting Acceptance, Mindfulness and Values- Based Action in Chronic Pain: Findings of Two Preliminary Trials of an Out-patient Group Based Intervention. *Cognitive and Behavioural Practice*, 16 (1), 49-58.

Waddell, G., & Burton, A. (2006). *Is work good for your health and well being*? The Stationery Office: London.

http://www.dwp.gov.uk/docs/hwwb-is-work-good-for-you.pdf

Wall, T., Jackson, P., & Davids, K. (1992). Operator work design and robotics system performance: A serendipitous field study. *Journal of Applied Psychology*, 77, 353-362.

Watson Wyatt (2009). Continuous Engagement: The Key to Unlocking the Value of Your People During Tough Times, Work Europe Survey – 2008-2009.

http://www.watsonwyatt.com/research/pdfs/2008-EU-0617.pdf

Webster, S., & Buckley, P. (2008). *Psychosocial Working Conditions in Britain in 2008*. Health at Work Group, Statistics Branch Health and Safety Executive. http://www.hse.gov.uk/statistics/pdf/pwc2008.pdf

Wellins, R. S., Bernthal, P. and Phelps, M (2005). Employee engagement: the key to realising competitive advantage. DDI Publication.

http://www.sheffield.co.nz/downloads/employeeengagement\_mg\_ddi%5B1%5D.pdf

Worrall, L. & Cooper, C. L. (2007). The Quality of Working Life: Managers' health, motivation and productivity. Chartered Management Institute website. <a href="http://www.managers.org.uk/page/best-practice-healthy-workplace-healthy-workplace-healthy-workplace-healthy-workplace-healthy-workplace-healthy-managers">http://www.managers.org.uk/page/best-practice-healthy-workplace-healthy-workplace-healthy-workplace-healthy-workplace-healthy-managers</a>

World Health Organisation Regional Office for Europe (2004). Standards for Health Promotion. WHO website.

http://www.euro.who.int/data/assets/pdf\_file/0006/99762/e82490.pdf

World Health Organisation (2008). Global burden of disease report. WHO website. http://www.who.int/healthinfo/global\_burden\_disease/en/

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